Georgia Power

Environmental Affairs
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October 30, 2019

Mr. Jason Metzger
Program Manager
Response and Remediation Program
2 Martin Luther King, Junior Drive
Suite 1054, East Tower
Atlanta, GA 30334

RE: Addendum to the Voluntary Remediation Program Compliance Status Report
Savannah Electric – Plant Kraft, HSI Site No. 10415
155 Crossgate Road, Port Wentworth, Chatham County, Georgia

Dear Mr. Metzger:

Thank you for meeting with us on July 18, 2019 to discuss Georgia Power Company's (GPC's) Plant Kraft site. Based on the discussion during that meeting, GPC collected additional soil samples in areas on the northern and western berms of the former ash pond, and within the Substation II east of the former ash pond. GPC is pleased to provide the results of these samples to the Environmental Protection Division, in the form of an addendum to the Voluntary Remediation Program Compliance Status Report (VRP CSR).

The additional samples collected and analyzed returned results below the Type III Risk Reduction Standards, therefore, GPC is removing the request for a Type 5 determination and Unified Environmental Covenant for soil in the vicinity of Substation II. The text, tables, figures, and appendices of the VRP CSR have been revised to include the sampling results. The revisions in the text are highlighted for your convenience.

In addition to the samples collected, updates have been made to the document to reflect changes at the site since the February 2019 second revision of the VRP CSR was submitted. These changes include the site being divided into three parcels and submittal of draft environmental covenants. Where text, tables, figures, and appendices were updated, replacement pages have been attached to this letter for inclusion in the paper copies of the VRP CSR. The revisions in the text are highlighted for your convenience. Two electronic copies of the full document with revisions and addendums have been attached for your records.

Should you have additional questions or comments, please do not hesitate to contact me at (404)-506-7719 or Christina Coleman Robinson at (404)-506-7016.

Sincerely,

Robert W. Mitchell, III
Environmental Affairs Manager
Georgia Power Company

Attachments

Cc: Christina Coleman Robinson, GPC
Andrea Rimer, Troutman Sanders
Stephen Wilson, Resolute Environmental

Georgia Environmental Protection Division
Land Protection Branch
Response and Remediation Program
Response Development Units 1 – 3

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Name of Document:	VRP Revised Compliance Status Report
Date of Document:	October 30, 2019
Site Name:	Georgia Power Plant Kraft
Site ID Number:	10415

Document Submittal Checklist. Please certify that the submittal includes the following by checking each box as appropriate. Items 1 – 3 should be checked / included / certified for each submittal:

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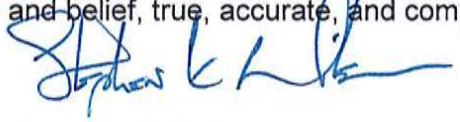
Signature: 

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(for EPD use only)

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October 30, 2019

Ms. Christina Coleman Robinson
Georgia Power Company
Environmental Affairs, Bin 10221
241 Ralph McGill Boulevard
Atlanta, Georgia 30308

Subject: Addendum to Revised Voluntary Remediation Program Compliance Status Report
Georgia Power Company Plant Kraft
HSI Site 10415
155 Crossgate Road
Port Wentworth, Chatham County, Georgia

Dear Ms. Robinson:

Resolute Environmental & Water Resources Consulting, LLC (Resolute) is pleased to submit this Addendum to the Revised Voluntary Remediation Program (VRP) Compliance Status Report (CSR) for the former Savannah Electric - Plant Kraft (HSI Site 10415) in Port Wentworth, Georgia.

If you have any questions about this CSR, please contact either of the undersigned at (678) 398-9942.

Sincerely,

Resolute Environmental & Water Resources Consulting, LLC

Lea Millet, P.G.
Senior Project Manager

Stephen K. Wilson, P.G.
Principal

ADDENDUM TO REVISED VOLUNTARY REMEDIATION PROGRAM COMPLIANCE STATUS REPORT

GEORGIA POWER COMPANY PLANT KRAFT
155 Crossgate Road
PORT WENTWORTH, CHATHAM COUNTY, GEORGIA
HSI Site 10415

Prepared for:

GEORGIA POWER COMPANY
Atlanta, Georgia

Prepared by:

Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway, Suite 320
Woodstock, GA 30188

October 30, 2019

Resolute
Environmental & Water Resources Consulting

1003 Weatherstone Parkway, Suite 320
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Certification of Compliance
Georgia Power Former Plant Kraft
(HSI Site 10415)

I certify under penalty of law that this report and the attachments were prepared under my direction in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Based on my review of the findings of this report with respect to the risk reduction standards of the Rules for Hazardous Site Response, Rule 391-3-19-.07, I have determined that this site is in compliance with Type 3 risk reduction standards for soil for regulated substances associated with releases from this site. I have also determined that groundwater associated with this site complies with the purposes, provisions, and policies of the Voluntary Remediation Program Act through the use of restrictive covenants to be placed on the property.

Aaron D. Mitchell
Environmental Affairs General Manager
Georgia Power Company

10/29/19
Date

Certification

I certify that I am a qualified groundwater scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport. I further certify that this report was prepared by me or by a subordinate working under my direction.

Stephen K. Wilson, P.G.
Registered Professional Geologist
Georgia Registration #000891

10/25/2019
Date

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EXECUTIVE SUMMARY

The property is located at 155 Crossgate Road, Port Wentworth, Chatham County, Georgia, approximately four miles east of Interstate Highway 95. The property consists of approximately 70 acres of land that is located on a bend in the Savannah River. The property is owned by Georgia Power Company (GPC) and was developed and utilized as a coal-fired and fuel-oil electrical power generation plant between 1958 and 2015. In 2015, decommissioning activities began.

The entire plant area was the focus of this investigation, which includes a previously investigated area in the northern corner of the plant site, known as the Northern Area HSI Site (HSI #10415). In late 1994, constituents consistent with wood-treating were discovered in this northern area, during construction of a loading dock along the Savannah River. In the fall of 1994, Savannah Electric performed a geotechnical investigation in this area. Analytical results from a soil sample obtained during this investigation indicated the presence of Total Petroleum Hydrocarbons (TPH). Subsequent investigations confirmed the presence of Semi-Volatile Organic Compounds (SVOCs) in groundwater, at concentrations greater than the Georgia Environmental Protection Division Hazardous Site Response Act Notification Concentrations (EPD HSRA NCs). The EPD was notified of this release, and on May 10, 1996, the site was listed on the Hazardous Site Inventory as site #10415. Routine groundwater monitoring has been performed in the Northern Area since 1998, with concentrations showing a decreasing trend. Recent groundwater sampling data from February 9, 2018, indicated one constituent, benzo(a)anthracene, was detected in groundwater and at a concentration below the Type 4 Risk Reduction Standards (RRS) approved by EPD for the site. Georgia Power requested closure for the Kraft Northern Area HSI Site on March 19, 2018.

As part of the process for decommissioning the Plant Kraft site, GPC contracted Resolute Environmental & Water Resources Consulting, LLC (Resolute) to perform a Phase II Environmental Assessment (ESA) of the plant site. The Phase II ESA included soil and groundwater sampling, in addition to soil excavation and delineation in select areas throughout Plant Kraft. The results of the Phase II ESA investigation indicated that concentrations of PAHs and certain metals were present above background levels; however, the concentrations were generally below regulatory HSRA NCs. Where concentrations exceeded the HSRA NCs, additional soil sampling was conducted to delineate the impact for subsequent excavation and off-site disposal. The soil excavation extended across the property boundary onto a limited area along the eastern edge and southeastern corner of the Georgia Ports Authority (GPA) property.

Soil confirmation samples were collected as part of the excavation activities performed at Plant Kraft. Where concentrations of regulated substances were detected in soil exceeding the levels for non-residential use (Type 3 RRS), they were over excavated until a confirmation sample result below the HSRA Type 3 RRS was achieved or excavated to groundwater.

The central portion of the plant area contains the former ash pond, that was previously removed by excavation and backfilling to create a stormwater pond. The ash pond closure was completed in August 2016, and the closure certification is attached.

Groundwater sampling has been conducted at the site, and most constituents detected were below their respective Type 3 RRS. However, arsenic concentrations from one monitoring well, KMW-02, exceed the HSRA Type 3 RRS of 10 micrograms per liter (µg/L). Radium has also been detected in four monitoring wells (KMW-01, and KMW-05 through KMW-07) at concentrations that exceed the drinking water standard of 5 picoCuries per liter (pCi/L). The vertical and horizontal extents of the arsenic and radium have been delineated in groundwater. As part of the VRP, Georgia Power plans to place environmental covenants restricting groundwater use on the parcels impacted above applicable risk reduction standards.

The soil and groundwater in the southern portion of the plant site contains PAH impacts from an off-site Resource Conservation and Recovery Act (RCRA) property to the south, the Georgia Atlantic Port, LLC/former Atlantic Wood Industries (GAP/former AWI) site. That site has a RCRA Part B permit {GAD 084914787 and HW-055(D)} for management of hazardous waste associated with a surface impoundment (SI) closed as a landfill and is listed on the HSI as site #10018. Dense Non-Aqueous Phase Liquid (DNAPL) creosote from the AWI site has been detected in monitoring wells, including MW-35, MW-38, and MW-40 on the Plant Kraft site, and creosote has been encountered in shallow soil near the drainage canal along the southern property boundary. Because these impacts originate from the GAP/former AWI site and are being investigated under the oversight of EPD's Hazardous Waste Program, these impacts are not addressed within this CSR for the Plant Kraft site.

The survey and legal description of the former Plant Kraft property reference three separate tracts, as set forth in Appendix A and attached Figure A. GPC plans to donate Tract 1 to the Georgia Ports Authority in the near future. After the excavation activities, the excavation confirmation samples from this tract were lower than the HSRA Type 3 RRS. The groundwater on this Tract is impacted by radium.

Georgia Power Company will retain Tracts 2 and 3. The soil excavation confirmation samples on these tracts were also less than Type 3 RRS criteria. The groundwater on Tract 2 contains arsenic and radium impacts as discussed above. Soil and groundwater on Tract 2 are also affected by impacts from the adjacent GAP/former AWI RCRA facility.

1.0 BACKGROUND

1.1 FACILITY DESCRIPTION

The property is located at 155 Crossgate Road, Port Wentworth, Chatham County, Georgia, approximately four miles east of Interstate Highway 95. The property consists of approximately 70 acres of land adjoining the Savannah River. A legal description of the property is presented in Appendix A. The property is bounded by Georgia Ports Authority property and the Savannah River to the north, the Savannah River to the northeast and east, railroad tracks to the west with residential properties farther west, and the Georgia Atlantic Port, LLC/former Atlantic Wood Industries (GAP/former AWI) site to the south (Figures 1 and 2). An unlined Chatham County drainage canal separates the Plant Kraft site from the GAP/former AWI property to the south. This canal originally turned north near the center of the site and extended to the Savannah River in that direction, forming the western property boundary near the northwest corner of the site. However, during development of the site in the 1950's, the southern canal was extended east to the Savannah River, and a portion of the northern section of the canal in the center of the site was filled.

1.2 PLANT AREA

The property is currently owned by the Georgia Power Company (GPC) and was previously owned by Savannah Electric Power Company (SEPCO) until the acquisition of SEPCO by GPC in 2006. The site is a former coal-fired and fuel-oil electric-generating facility that was utilized for electrical power generation between 1958 and 2015. In 2015, GPC began the process of decommissioning the Plant site. Developed portions of the property consisted of a main plant building, paint shop, tank house, fleet maintenance shop, and a guard house. Additional improvements included fuel-oil and diesel above ground storage tanks (ASTs) located throughout the property, a coal pile, an ash pond, onsite landfill, low voltage switchyard, two substations (the eastern one near the power plant {Substation I} and the western one near the entrance {Substation II}), and a boiler cleaning waste basin. A number of paved and gravel roads traversed the property. One main paved parking area served the Plant and was located on the southern portion of the property. Many of the prior structures were removed during the decommissioning activities at the Plant site which were completed in May 2018. The primary remaining site features include the two substations, transmission structure, and asphalt driveway. The remaining portions of the Plant site have been regraded and restored with grass vegetation.

1.3 CONCEPTUAL SITE MODEL

1.3.1 Physical Setting

The site is located along the Savannah River, in the City of Port Wentworth, Georgia, which is a seaport for the nearby Atlantic Ocean. The River in this area is tidally influenced, with average daily tidal ranges of approximately 6 to 9 feet per day. The average elevation of the property is approximately 10 feet above mean sea level (MSL). The site is located on a bend in the River, with topography sloping north, northeast and east toward the River, and south toward the Chatham County canal. A three-dimensional (3-D) conceptual site model is presented as Figure 3.

1.3.2 Surface Water Flow

Surface water in the canal on the southern boundary of the site flows toward the east, where it terminates in the Savannah River. Because of this connection to the River, the canal is also tidally influenced by the River. Flow in the Savannah River is to the east and southeast, toward the Atlantic Ocean. On the property, depending upon the location, surface water runoff is either toward the Savannah River or toward the drainage canal along the southern property boundary of the site.

1.3.3 Subsurface Geology and Hydrogeology

The site is located in the Coastal Plain Physiographic Province, an area underlain by sandy soils and clay layers. In this area, groundwater occurs in the residual soil within the uppermost aquifer. This groundwater occurs under unconfined to locally semi-unconfined or confined conditions and is recharged by infiltration of precipitation. In general, groundwater flow is away from the upland recharge areas toward the lowland creeks, rivers, or marshes, where groundwater discharges. At this site, the conceptual groundwater flow model is flow from the western upland area towards the Savannah River to the east and north, with some flow to the drainage canal to the south. Conceptually, groundwater flow velocities are expected to be slow due to relatively flat topography, shallow groundwater, and low hydraulic gradients.

Given the development of the property to construct the power plant in the 1950's, shallow soils at the site may be a combination of native alluvial material, as well as fill sands and clays. Former employees at the site have indicated that dredge spoils from the Savannah River were placed on the eastern portion of the site prior to its development as a power plant. Based on a pre-development aerial photograph dated 1951, the surface area of the site to the east of the Northern Canal appears to be sand or fill sand.

Underlying a layer of topsoil and/or fill material, alluvial sand is present across the site, and consists of approximately 24 to 37 feet of fine-to-coarse grained, loose, sand and silty sand with numerous, discontinuous layers and lenses of silty sand, sandy silt, and silty clay. The silt and clay layers range from 1 to 2 inches to several feet in thickness. These shallow sands and clays comprise the surficial aquifer at the site, which is locally confined or semi-confined by a clay layer along the northern property boundary with the GPA parcel.

The shallow sands along the Georgia coast are mined for their heavy mineral content. The Georgia Department of Mines, Mining, and Geology produced a publication, *Heavy Mineral Bearing Sand of the Coastal Region of Georgia* (1967), describing these sands and their mineral content based on samples that they collected and analyzed from borings. (Selected pages from this reference are presented in Appendix B). Four of these borings (#19-#22) were advanced in Chatham County, and monazite, a thorium-rich mineral, was detected in eight of the thirteen shallow sand samples collected from these four borings. Thorium is the parent element of radium 228, detected in groundwater at the site. In boring #20, located in close proximity to Port Wentworth, two of the three shallow (0-9 feet) sand samples analyzed contained monazite at concentrations of approximately 100-200 milligrams per kilogram (mg/kg) by weight. Monazite dissolves in acidic solutions, leaving radium 228 as a product of the

dissolution (*Heavy Minerals in Use*, Mange and Wright, 2007), and groundwater pH values in the wells with elevated radium 228 concentrations at the site ranged from approximately 4 to 5 pH standard units.

Underlying the alluvial sands and clays of the surficial aquifer is an olive-green and gray, dense, friable, micaceous, clayey to sandy silt interspersed with thin sandy layers, peat, and shell fragments. This layer is the Hawthorn Formation, a regional confining unit as described in *Geology and Ground-Water Resources of the Coastal Area of Georgia* (Clarke et al, 1990). The Hawthorn is a Miocene age unit, greater than 100 feet thick, that separates the local surficial aquifer from the next deeper confined aquifer, known as the Upper Brunswick Aquifer. The Hawthorn represents a confining layer underneath the site, preventing downward migration of surficial groundwater. The confining layer was encountered from 24 to 37 feet below land surface across the site during the 2016 through 2017 site investigation, and during the 1998 CSR assessment.

1.4 PRIOR ASSESSMENT AND REMOVAL ACTIVITIES

1.4.1 1998 Compliance Status Report

Just east of where the Northern Canal meets the Savannah River, semi-volatile organic compounds (SVOCs) were detected in late 1994, during construction of a loading dock along the Savannah River. Savannah Electric subsequently performed a geotechnical investigation in this area and identified a black tar-like substance in one boring, at a depth of approximately 15 feet below land surface (bls) and below the static depth to groundwater. Analytical results from a soil sample obtained from this boring indicated the presence of Total Petroleum Hydrocarbons (TPH). Subsequent investigations confirmed the presence of SVOCs in groundwater. The EPD was notified of this release, and on May 10, 1996, the site was entered into the HSI as site #10415 and is commonly referenced as the “Kraft Northern Area.”

Assessment of the site was performed by the Earth Science and Environmental Engineering division of Southern Company Services (SCS) in preparation of the 1998 Compliance Status Report (CSR). This site assessment focused on three known site issues at the time: 1) SVOCs in groundwater and the tar-like substance in saturated soil (below the groundwater surface) in the northern area near the northern canal, 2) creosote and related SVOCs in soil and groundwater associated with the adjoining GAP/former AWI RCRA site, and 3) a diesel fuel release that may have contributed SVOCs to groundwater.

The 1998 CSR and subsequent Addenda documented the presence of creosote and associated SVOCs in saturated soil (below groundwater) along the southern property boundary and along the Abandoned Canal that connected the current Northern Canal with the GAP/former AWI RCRA site to the south. However, the CSR and Addenda did not document and contiguously link, to EPD’s satisfaction, the connection between the creosote SVOCs in saturated soil along the Abandoned Canal (associated with the GAP/former AWI site to the south) to the SVOCs in groundwater in the Kraft Northern Area. Based on this outcome, a Corrective Action Plan (CAP) was developed for the Kraft Northern Area, and groundwater monitoring has been performed in selected wells for the past 20 years. The results of the most recent groundwater monitoring event and comparison with the Risk Reduction Standard (RRS) criteria are presented in Sections 3.4.2 and 4.2, respectively.

1.4.2 GAP/Former AWI RCRA Site Assessment

Prior to GAP's acquisition of the AWI site in 2015, ten monitoring wells (MW-33 through MW-35, MW-37 through MW-38, MW-39A and 39B, and MW-40 through MW-42) were installed by AWI on the southern portion of Plant Kraft as part of AWI's investigation of creosote and associated PAHs in groundwater that migrated from the AWI site onto the Plant Kraft property. The GAP/former AWI site is a former manufacturing facility that operated from 1919 to early 2008, pressure treating forest products with creosote and pentachlorophenol. The site was acquired by GAP in 2014. The facility has a Resource Conservation and Recovery Act (RCRA) Part B permit {GAD 084914787 and HW-055(D)} for management of hazardous waste associated with a surface impoundment (SI) closed as a landfill. The site is listed on the Georgia HSI as site #10018; however, the site is classified as a Class IV site in which obligations under HSRA are deferred in light of the existing RCRA permit. The ten GAP/former AWI wells located on the Plant Kraft site are monitored for Dense Non-Aqueous Phase Liquid (DNAPL) by GAP's consultant, Arrowood Environmental Group, Inc. (Arrowood). Measurable DNAPL was recently (2018) reported by Arrowood in monitoring well MW-35 (0.54 ft.) with traces in wells MW-38 and MW-40.

An important site characteristic is the Chatham County Canal along the southern property boundary that separates the site from the AWI site. Currently, the canal extends from the western edge of the site to the eastern edge, where it discharges into the Savannah River (Figure 2). However, prior to construction of the site in the 1960s, the canal originally extended from the west to approximately the center of the site, where it turned north just east of the former AST and extended to the Savannah River to the north. The northernmost section of the Northern Canal still exists and adjoins the site's western property boundary with the GPA property. The remaining section of the Abandoned Canal was filled during site development in the 1950's, when the Chatham County Canal was extended to the Savannah River to the east.

Creosote has been encountered in Plant Kraft soils near the banks of the Chatham County Canal during grading activities associated with the Plant Kraft closure. Georgia Power worked with GAP to properly manage impacted soils disturbed during the Plant Kraft restoration activities. Soil and groundwater sampling for creosote and associated PAHs related to the GAP/former AWI site were not conducted by GPC in the southern portion of the site as part of this CSR.

1.4.3 2008 Boiler Cleaning Waste Basin Sediment Removal

GPC retained SBX Technologies, LLC (SBX) to remove sediment from the Boiler Cleaning Waste Basin (BCWB) at Plant Kraft. According to the SBX BCWS Removal Report, dated March 24, 2008, SBX performed the removal action of the BCWB between November 7, 2007, and February 26, 2008. A total of 8,563.27 tons of material was excavated by SBX. Confirmation sample results were reported below applicable HSRA RRS criteria. Backfill material for the former basin consisted of fill soil, clay, and topsoil. The excavated materials were transported to and disposed at Waste Management's Superior Landfill, in Savannah, Georgia. The excavation completion report for the BCWB is presented in Appendix C.

1.4.4 2015 Ash Pond Removal

In 2015, GPC retained a contractor to excavate the ash pond. The ash pond was excavated and backfilled between June 2015 and August 2016. Generally, the ash pond was excavated to 6 inches below visually clean within its permitted boundaries. To the west of the closed former ash pond, Georgia Power operates and will continue to operate Substation II. Portions of Substation II and the western berm of the former ash pond may have been built over ash. Soil sampling conducted within the substation and on the former pond berms confirm that soils in this area are in compliance with Type 3 RRS, as detailed in Section 2.4.6.

The material excavated from the former ash pond was transported to the Republic Regional Industrial Landfill in Port Wentworth, Georgia for off-site disposal. The excavation was partially backfilled and graded to create a storm water management pond. The former ash pond certification closure report is presented in Appendix D.

2.0 ASSESSMENT AND DELINEATION OF IMPACTED SOIL

In anticipation of decommissioning the Plant site, GPC contracted Resolute to perform a Phase II ESA in November 2016. During the initial assessment activities, the constituents of interest (COI) varied by location on the plant, because of the different potential sources or applications that may have resulted in a release of a regulated substance within each area (e.g. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) from fuel oil above ground storage tanks (ASTs)). Table 1 details the COI for each location.

The assessment approach divided the plant into three areas, shown in Figure 4: the "North Assessment Area" north of the railroad tracks including the coal pile, inert landfill, Northern Area HSI site and other areas; the "Southern Assessment Area" south of the railroad tracks consisting of the main plant area, eastern switchyard, storage buildings and parking areas; and the "Western Assessment Area" consisting of fuel oil ASTs, former ash ponds, BCWB, and western switchyard. During the Phase II ESA, Direct Push Technology (DPT) was used to install borings, and collect soil and groundwater samples from the following areas:

- Kraft Northern Area
- Tank house and maintenance shed diesel ASTs and septic tanks
- Coal pile runoff ponds
- Fuel oil ASTs and piping at tank house, river equipment lot, and main plant
- Main plant and coal pile septic fields; coal pile surfactant ASTs
- Paint shop sink
- Original construction storage buildings
- Mill rejects storage – riverside
- Transmission line (sandblasting area)
- Gasoline USTs and septic tank area
- Former ash pond area
- Parking lot area
- Potential buried drum area

The Phase II ESA included soil and groundwater sampling in the areas summarized above shown on Figures 4 through 4d, and identified by number in Table 1. The sampling procedures employed by Resolute are described in the following sections.

The field activities within each assessment area are outlined below. Sampling analytical parameters, procedures, and methodology are included in Appendix E. Soil classification logs are presented in Appendix F. Figures showing sample locations are presented in Figures 4a through 4d.

2.1 PHASE II METHODS

2.1.1 Soil Methods

Each soil interval was screened with a PID for the potential presence of VOCs. Soil samples were collected for laboratory analysis from the interval with the highest PID response. If a PID response was not observed, the soil sample was collected from the interval with the greatest visual indication of impact. If the soil boring did not show visual indications of impact, the soil sample was collected from the shallowest interval. The laboratory analyses for the samples are presented in Table 1.

2.1.2 Groundwater Methods

A DPT boring was advanced and extended at least five (5) feet below groundwater. A retractable screen on the DPT rod was used to collect a groundwater sample. The laboratory analyses for the groundwater samples are presented in Table 1. For the metals analyses, groundwater samples were field-filtered with a 0.45-micron in-line filter.

2.2 ASSESSMENT APPROACH OF SITE WIDE PHASE II SOIL SAMPLING

2.2.1 Northern Area Hazardous Site Inventory (HSI) Site - November 2016

As previously described, the Kraft Northern Area (Location 51 on Figure 4) was previously assessed in the 1990's and was in a groundwater monitoring program for SVOCs until 2018. During the 2016 Phase II, nine soil borings were advanced on a 30' x 30' grid, as shown on Figure 4a, hydraulically side-gradient and upgradient of Monitoring Well MW-15D, which historically has had the highest concentrations of SVOCs in groundwater in the Northern HSI Area. Soil samples in this area were collected from the soil borings in the following intervals: 0-2', 2-6', and 6-10' below ground surface, where those zones were not saturated. Analyses performed in this area are presented in Table 1. Arsenic and barium were detected in soil above Type 3 RRS criteria (Appendix G).

2.2.2 Tank House and Maintenance Shed Diesel ASTs and Septic Tank

The maintenance shed and tank house each had a diesel AST, (Locations 6 and 7 on Figure 4), and the maintenance shed had a septic tank (Location 16 on Figure 4). For the diesel ASTs (Locations 6 & 7), one DPT boring was advanced from 0-4 feet at each location, as shown on Figure 4b. For the septic tank (Location 16), one DPT boring was advanced through the septic field into groundwater, as shown on Figure 4b. Analyses performed in this area are presented in Table 1. Analytes were not detected in soil or groundwater above Type 3 RRS criteria (Appendix G).

2.2.3 Coal Pile Runoff Ponds

The coal pile runoff ponds (Location 36 on Figure 4) were assessed using visual delineation of borings near the pond boundary. Five (5) DPT borings were advanced into groundwater around each of the two coal pile runoff ponds, and three (3) additional soil boring DPTs were advanced to a depth of four (4) feet at locations in and around the ponds for a total of eight (8) borings (Figure 4a). Analyses performed

in this area are presented in Table 1. Analytes were not detected in soil or groundwater above Type 3 RRS criteria, except for lead in groundwater in a DPT sample. A subsequent monitoring well at location GW-36 did not confirm the presence of lead in groundwater (Appendix G).

2.2.4 Coal Pile

Following removal, the former coal pile (Location 37 on Figure 4) in the Northern Assessment Area was assessed using a 100' x 100' grid overlaid on the area. Twenty-nine DPT borings were advanced to a depth of 4 feet bls (Figure 4b). Analyses performed in this area are presented in Table 1. Analytes were not detected in soil above Type 3 RRS criteria except in one boring that was not accessible during the assessment. Subsequent sampling during the excavation detected impact by regulated substances above Type 3 RRS for soil that were then excavated (Section 2.4.7).

2.2.5 Fuel Oil ASTs and Piping at Tank House, River Equipment Lot, and Main Plant

Number 6 fuel oil tanks were present at Locations 8 and 9, and a leak in the Number 6 fuel oil piping reportedly occurred at Location 38 (Figure 4). A #2 diesel fuel oil tank was also present at Location 10 (Figure 4). At each of these four locations, one DPT boring was advanced into groundwater. In addition, soil samples were collected from the berms (Location 5) around the ASTs at Locations 8 and 10.

Four additional DPT borings were subsequently advanced around the original boring at Location 8, in order to delineate Total Petroleum Hydrocarbons (TPH) detected from the original sample location. The boring locations are shown on Figure 4b. Analyses performed in this area are presented in Table 1. TPH-Diesel Range Organics (TPH-DRO) were detected above 100 mg/kg in soil around Locations 8 and 10, and arsenic, barium and beryllium were detected in soil above Type 3 RRS criteria in borings around Location 50 (Appendix G).

2.2.6 Main Plant and Coal Pile Septic Fields; Coal Pile Surfactant ASTs

One DPT boring was advanced into groundwater at the coal pile building septic field (Location 17 on Figure 4) and one at the main plant septic field (Location 21 on Figure 4). Both locations are shown on Figure 4b. At the former coal pile surfactant ASTs (Locations 27 and 3 on Figure 4), one DPT boring was advanced to groundwater at each location, as shown on Figure 4b. Analyses performed in this area are presented in Table 1. Analytes were not detected in soil or groundwater above Type 3 RRS criteria (Appendix G).

2.2.7 Paint Shop Sink

The former paint shop sink drained onto the ground to the south of the paint shop building (Location 31 on Figure 4). Two DPT borings were advanced into groundwater along the southern side of the former paint shop building and are shown on Figure 4c. Analyses performed in this area are presented in Table 1. Analytes were not detected in soil or groundwater above Type 3 RRS criteria (Appendix G).

2.2.8 ASTs and Car Wash

ASTs were present at Locations 4, 5, 12, 11 & 49, and a car wash was present at Location 26 (Figure 4). A diesel AST was at Location 4, a fuel oil additive AST at 11, diesel and acid/caustic ASTs at Locations 5 and 12, and an overflow fuel tank at Location 49. For the ASTs at Locations 4, 11, and 49, as well as the car wash at Location 26, one DPT boring was advanced from 0-4 feet at each location, as shown on Figure 4c. For the diesel AST at Location 5, as well as the sump and the acid/caustic ASTs at Location 12, one DPT boring was advanced into groundwater and are shown on Figure 4c. Analyses performed in this area are presented in Table 1. Analytes were not detected in soil or groundwater above Type 3 RRS criteria (Appendix G).

2.2.9 Original Construction Storage Buildings

At the original construction storage buildings (Location 46 on Figure 4), three DPT borings were advanced from 0-4 feet at the approximate locations shown on Figure 4c. A fourth DPT boring was advanced into groundwater. Analyses performed in this area are presented in Table 1. Analytes were not detected in soil or groundwater above Type 3 RRS criteria (Appendix G).

2.2.10 Mill Rejects - Riverside

To evaluate the potential presence of mill rejects (material that was received in a shipment of coal that was not suitable for combustion, often pyrite and other minerals) (Location 44 on Figure 4), Resolute established a biased grid over the location and collected shallow soil samples (0-4 feet) at the intersection of the grid nodes located on a 30’ x 100’ grid (Figure 4c). Resolute performed 10 soil borings to assess the potential presence and delineation of mill rejects. The soil intervals were visually observed and logged by a Resolute Staff Professional, to determine if coal or mill rejects were present in the borings.

2.2.11 Transmission Line (Sandblasting Area)

To evaluate the potential presence of buried sandblasting material (Location 45 on Figure 4), Resolute advanced four DPT borings from 0-4 feet as shown on Figure 4c. Analyses performed in this area are presented in Table 1. Antimony, arsenic, nickel, and thallium were detected in soil above Type 3 RRS criteria (Appendix G).

2.2.12 Gasoline USTs and Septic Tanks

Two gasoline USTs (Locations 1 and 2) and three septic tanks (Locations 18, 19, & 47) were identified in the southern assessment area (Figure 4). Location 2 was reportedly closed, and assessment at this location was not performed. At each of the four other locations, one DPT boring was advanced into groundwater (Figure 4c). Analyses performed in this area are presented in Table 1. Analyses performed in this area are presented in Table 1. Analytes were not detected in soil or groundwater above Type 3 RRS criteria, except for lead in groundwater in a DPT sample. A subsequent monitoring well at location GW-18 did not confirm the presence of lead in groundwater (Appendix G).

2.2.13 Ash Location at River Equipment Lot

At Location 15 (Figure 4), where ash was reportedly placed, five DPT borings were advanced from 0-4 feet to observe the depth and thickness of buried ash, which had been reported as present in the area. Each soil interval was visually observed and logged by a Resolute Staff Professional. Boring locations are shown on Figure 4b. If ash was observed at the bottom of the interval (4 feet), the boring was advanced another 4 feet and the soil interval was observed. This process continued until the bottom of the ash was located. The ash was sampled for laboratory analyses from each interval where it was encountered. Analyses performed in this area are presented in Table 1. Analytes were not detected in soil above Type 3 RRS criteria (Appendix G).

2.2.14 Excavation Parking Lot

During previous excavation activities and through interviews with past and present GPC employees, ash was reported to be present in the area around the current lay-down yard. A 50-foot grid was established, and DPT boring were advanced to depths of 12 to 16 feet, depending on depth to groundwater and soils observed. Each soil interval was visually observed and logged by a Resolute Staff Professional. In areas that ash was observed above the groundwater surface, adjacent borings were installed to delineate the ash horizontally. Refer to Figure 5 for the parking lot DPT boring locations.

2.2.15 Inert Landfill

The former inert landfill (Location 35 on Figure 4) was not assessed during the 2016 Phase II because it was scheduled for excavation during the Plant decommissioning.

2.2.16 Potential Buried Drums - Storage Building Expansion

Ground Penetrating Radar (GPR) was utilized to evaluate the reported presence of buried drums beneath or near the northeast corner of the storage building expansion (Location 23 on Figure 4). Based on the results of the GPR, there was an indication of soil disturbance. A series of test pits were performed in the area, and one drum lid was found, however, no other drums or other visual indications of soil impacts were observed in the test pits.

2.2.17 Low Voltage Switchyard

The low voltage switchyard (Location 48 on Figure 4) was evaluated for the presence of polychlorinated biphenyls (PCBs) in 2017. The presence of PCBs in the switchyard was verbally reported to EPD on June 27, 2017. PCB-impacted soils were excavated and confirmation samples were collected by SBX Technologies (SBX) between June and August 2017. The excavation completion report is presented in Appendix H.

2.3 PHASE II SOIL RESULTS

The results of the site-wide Phase II soil assessment are summarized in data tables presented in Appendix G. Areas in which Phase II soil samples exceeded non-residential RRS were identified for excavation and off-site disposal during the Plant decommissioning process. The following areas were identified for excavation:

- Northern Area soil near inert landfill
- Fuel-oil AST pad and berms near southeast corner of the former ash pond
- Soils beneath the former coal pile
- Transmission line right-of-way and historical sandblasting area

2.4 SOIL EXCAVATION ACTIVITIES

As part of the Plant Kraft decommissioning, selected areas of the site were identified by GPC for excavation and off-site disposal in addition to those areas identified in the Phase II. The following areas were excavated as a result of either Phase II soil results or planned Plant decommissioning.

- Inert landfill
- Areas surrounding the inert landfill
- Northern Canal
- AST pad and former southern ash pond area
- Eastern former ash pond
- Coal pile
- Transmission line right-of-way and historical sandblasting area
- Road and railbed area south of Plant Kraft Substation I
- Low voltage switchyard
- Substation I road
- Excavation Parking Lot

Excavated material was shipped to Superior Landfill located in Savannah, Georgia, and material from the low voltage switchyard, to the Waste Management facility in Emelle, Alabama, Subtitle D and C facilities, respectively, for offsite disposal. Resolute observed and documented the excavation activities and collected excavation confirmation samples. Throughout the site, where the excavations extended to groundwater, soil confirmation samples were not collected. Sampling analytical parameters, procedures, and methodology are included in Appendix E. Confirmation sampling results are summarized in Table 2. Copies of waste manifests are included in Appendix I.

The following sections present the excavation observations and sampling approach, and the overall excavation extents are shown on Figure 6. Laboratory results are included in Appendix J.

2.4.1 Inert Landfill

The inert landfill, approximately 40,000 square feet and 15 feet above adjacent ground surface, (Location 35 on Figure 4) was excavated, and the waste materials were segregated prior to transportation and off-site disposal. Wastes inconsistent with inert materials were observed in the landfill during excavation, such as buried drums, piping and petroleum impacted soil. The buried drums were verbally reported to the EPD on June 27, 2017. Resolute collected excavation confirmation soil samples below the inert landfill based on the intersecting points along a 30-foot by 30-foot grid superimposed over the former inert landfill footprint (Figure 7). Excavation depths varied significantly because the inert landfill was topographically elevated above the surrounding area. Because the excavation bottom was slightly sloping, the excavation confirmation samples were primarily “bottom” samples, and not “sidewall” samples. Where the excavation extended to groundwater, soil confirmation samples were not collected. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2 and summarized on Figure 7. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and further delineated below their respective Type 1 RRS.

2.4.2 Areas Surrounding the Inert Landfill

Coal ash and mill rejects were encountered and excavated in areas surrounding the inert landfill. The road beds located east and south of the landfill were removed along with the drainage swale to the east. Resolute collected excavation confirmation soil samples at depths of approximately 4 to 9 feet below land surface based on the intersecting points along a 30-foot by 30-foot grid superimposed over the areas surrounding the inert landfill (Figures 7 and 8). Excavation depths varied significantly because the topography surrounding the inert landfill varied. Because the excavation bottom was slightly sloping, the excavation confirmation samples were primarily “bottom” samples, and not “sidewall” samples. Where the excavation extended to groundwater, soil confirmation samples were not collected. The samples were placed in laboratory containers for analysis. Analysis performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and further delineated below their respective Type 1 RRS.

During excavation of the Northern Area inert landfill, ash was discovered to be trending to the north and the east beyond the extent of the landfill, toward the Savannah River revetment; a form of seawall that protects the riverbank from erosion. In this case, a combination of rip rap and concrete-impregnated fabric along the riverbank. Test pits were dug in these areas to assess the extent and volume of the ash. Each soil interval was visually observed and logged by a Resolute staff professional. This process continued until the bottom of the ash was located. Depths for the areas ranged from 4 feet bls to the southeast, 5 feet bls in the middle, and 3 feet to the northwest in relation to the revetment. Ash was excavated in these areas up to the Savannah River revetment. Confirmation samples were collected on a linear pattern from the unsaturated soils beneath these areas upon completion of the excavation on a 30-foot spacing (Figure 7 and 8). Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and further delineated below their respective Type 1 RRS.

2.4.3 Northern Canal

To the west of the inert landfill and to the north of the former ash pond lies the Northern Canal that separates GPC Plant Kraft property from the GPA property to the north. During excavation of the inert landfill, ash was found to be trending off-site to the west. Further investigation and delineation mapped ash deposits on the adjacent GPA property and along the sides of the drainage canal. Excavation extents and confirmation sample locations on the Plant Kraft property and GPA property are shown on Figures 7 through 9. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS. In October and December 2018, additional soil samples were collected to further delineate the area below their respective Type 1 RRS. Arsenic was detected in surficial sample DCS-67A (69.4 mg/kg) that was collected for Type I RRS delineation. The laboratory report utilized improper detection limits and did not appear to follow appropriate quality assurance controls. The sample location was subsequently re-sampled and delineation samples were taken two-feet in each cardinal direction from the original sample location. The samples were submitted to a different laboratory, Test America in Savannah, Georgia, for analysis of arsenic and barium. The laboratory analytical report did not detect arsenic or barium above their respective Type I RRS.

2.4.4 Landfill Road

Mill rejects were identified underneath the road bed of the landfill access road. This area, from south of the landfill to the rail lines (Location 50 on Figure 4), was excavated for off-site disposal. Resolute collected excavation confirmation soil samples during the excavation based on the intersecting points along a 30-foot by 30-foot grid superimposed over the road bed upon completion of the excavation. (Figures 8 and 10). The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and further delineated below their respective Type 1 RRS.

2.4.5 AST Pad and Southern Former Ash Pond

The AST Pad area and the Southern former ash pond area (Location 8, 34 and 50 on Figure 4) were excavated for off-site disposal. Buried ash was observed during excavation, and confirmation samples were collected on a grid pattern from the unsaturated soils beneath the area upon completion of the excavation. Resolute collected excavation confirmation floor and sidewall soil samples during the excavation based on the intersecting points along a 30-foot by 30-foot grid superimposed over the AST and Southern former ash pond areas. Final excavation confirmation sample results are shown on Figure 11. The samples were placed in laboratory containers for analysis. Analysis performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and delineated below their respective Type 1 RRS.

2.4.6 Eastern Former Ash Pond

Buried ash was observed during excavation of the Eastern former ash pond area (Location 50 Figure 4), and confirmation samples were collected on a grid pattern from the unsaturated soils beneath the area upon completion of the excavation. Resolute collected shallow soil samples during the excavation based on the intersecting points along a 30-foot by 30-foot grid superimposed over the Eastern former ash pond area. Final excavation confirmation sample results are shown on Figure 12. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and delineated below their respective Type 1 RRS.

Material suspected to be coal ash was identified near monitoring well KMW-06 and along the north side of the northern ash pond berm (Location 53 on Figure 4) during installation of the monitoring well. Resolute collected confirmation samples from this area, that are shown on Figure 12a. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and delineated below their respective Type 1 RRS.

Coal ash was reported to be present under the electrical substation (Substation II) located east of the former ash pond (Location 33 on Figure 4). Five hand auger borings were advanced to depths between six and eight feet below ground surface. Resolute collected confirmation samples from this area, that are shown on Figure 12a. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. The soil excavation confirmation sample results were below their respective Type 1 RRS.

Coal ash was reported to be present under the berm road between the electrical substation located east of the former ash pond and the eastern side of the former ash pond (Location 33 on Figure 4). Three hand auger borings were advanced to depths between six and seven feet below ground surface. Resolute collected confirmation samples from this area, that are shown on Figure 12a. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. The soil excavation confirmation sample results were below their respective Type 1 RRS.

2.4.7 Coal Pile

Coal ash was identified in the southwest corner of the coal pile footprint (Location 31 on Figure 4), as confirmed in the DPT borings shown on Figure 4b. Resolute collected final excavation confirmation samples from this area, which are shown on Figure 13. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and delineated below their respective Type 1 RRS.

2.4.8 Transmission Line Right-of-Way and Historical Sandblasting Area

Sandblasting material waste was observed in the southeastern corner of Plant Kraft (Location 45 on Figure 4), as confirmed in the Phase II DPT borings shown on Figure 4c. This area was excavated, and final excavation confirmation samples were collected (Figure 14). The samples were placed in laboratory containers for analysis. Analyses performed in this area are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS. In October 2018, additional soil samples were collected to further delineate the area below the Type 1 RRS.

2.4.9 Road and Railbed Area South of Substation I

The road bed south of the main Plant Kraft Substation (Location 25 on Figure 4), was excavated for off-site disposal. Buried ash was observed and removed during excavation, and confirmation samples were collected on a grid pattern from the unsaturated soils beneath the area upon completion of the excavation. Resolute collected excavation confirmation soil samples during the excavation based on the intersecting points along a 30-foot by 30-foot grid superimposed over the road bed. Final excavation confirmation sample results are shown on Figure 15. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and further delineated below their respective Type 1 RRS.

2.4.10 Substation I Road

Mill reject material was observed to the northeast of former Substation I. SBX excavated this area, and final excavation confirmation sample results are shown on Figure 16. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS. In October 2018, additional soil samples were collected to further delineate the area below the Type 1 RRS.

2.4.11 Excavation Parking Lot

DPT borings delineated ash greater than 6 inches in thickness for excavation. Final excavation confirmation sample results are shown on Figure 17. The samples were placed in laboratory containers for analysis. Analyses performed in this area and results are presented in Table 2. After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and delineated below their respective Type 1 RRS.

2.4.12 GAP/Former AWI RCRA Site

GPC did not conduct soil or sediment sampling as part of this CSR investigation for constituents from the GAP/Former AWI site. However, creosote was encountered in shallow soil near the Chatham County Canal by a GPC contractor during soil grading activities associated with the Plant Kraft closure

and is suspected to exist between this area and GAP/former AWI site. Because these impacts originate from the GAP/Former AWI site and are being investigated under the oversight of EPD's Hazardous Waste Program, these impacts are not addressed within the Plant Kraft VRP CSR.

2.5 DISCUSSION OF SOIL RESULTS

2.5.1 Phase II and Soil Excavation Areas

As discussed in Sections 2.2 and 2.3, a Phase II ESA was conducted, and soil samples were collected and analyzed. Areas in which samples exceeded their respective Type 3 RRS were subsequently excavated and confirmation samples collected on grid patterns, as described in Section 2.4. The excavations continued until confirmation samples were lower than Type 3 RRS or until groundwater was encountered. (Soil samples were not collected below groundwater). After completion of the soil excavation activities, the soil excavation confirmation sample results were below their respective Type 3 RRS and delineated below their respective Type 1 RRS.

The creosote encountered in shallow soil near the Chatham County Canal, and any remaining creosote on site or in the Chatham County Canal, are considered part of the GAP/former AWI RCRA site and are not addressed in this CSR.

2.5.2 Other Areas

2.5.2.1 Former Boiler Cleaning Waste Basin and Former Ash Pond

The former boiler cleaning waste basin (Location 34 on Figure 4) was previously excavated and closed in 2008 as described in Section 1.4.3. The excavation completion report prepared by SBX provided soil confirmation sample results (Appendix C). Based on the results of the confirmation samples in SBX's report, the area is in compliance with HSRA Type 3 RRS criteria.

The former ash pond was also excavated as part of Plant Kraft closure activities. Ash pond excavation was to "visually clean" plus six (6) more inches in the ash pond permitted boundary. The material excavated from the former ash pond was transported off-site to approved landfills for disposal. The groundwater beneath these former ponds has been assessed by groundwater monitoring wells KMW-01, -2, and -4 through -12.

Portions of Substation II and the western berm of the former ash pond may have been built over ash. Soil sampling conducted within the substation and on the former pond berms confirm that soils in this area are in compliance with Type 3 RRS, as detailed in Section 2.4.6.

2.5.2.2 *Low Voltage Switchyard*

Based on the results of the excavation confirmation samples presented in SBX's report in Appendix H, the confirmation samples complied with Type 3 RRS. The SBX report was submitted to USEPA, and EPA's acknowledgement of the report and remediation are presented in Appendix H.

3.0 ASSESSMENT AND DELINEATION OF IMPACTED GROUNDWATER

3.1 SUMMARY OF GROUNDWATER ASSESSMENT APPROACH

Groundwater assessment and evaluation of the site was generally performed in phases. Groundwater samples were collected from the DPT borings performed as part of the Phase II ESA conducted by Resolute in 2016, as discussed in Section 2 and Section 3.1.1. Routine groundwater monitoring has been ongoing in the Northern Area HSI Site since 1998. A series of monitoring wells in the former ash pond vicinity were installed and sampled by Resolute between 2016 and 2018, as described in Section 3.3. Finally, the groundwater in the southern area of the site has undergone routine, semi-annual groundwater monitoring, performed by Arrowood for Georgia Atlantic Port, as part of the southern adjacent GAP/former AWI RCRA Site. The results from the Phase II and Northern Area HSI Site groundwater sampling assessments are discussed in the following sections. Sampling analytical parameters, procedures, and methodology are included in Appendix E. Soil classification and well construction diagrams are presented in Appendix F. Laboratory results are included in Appendix J. Groundwater sample and well development purge parameters are included in Appendix K. Groundwater results associated with the adjacent GAP/former AWI RCRA Site are not included in this CSR Report.

3.1.1 Phase II ESA Groundwater Assessment Activities

Between November 2016 and December 2016, Resolute collected groundwater samples as part of the Phase II ESA conducted at Plant Kraft. Resolute collected 22 groundwater samples, of which 20 were collected using a retractable screen on a DPT drilling rod, and two (2) were collected from temporary monitoring wells installed in December 2016 (SB-36-14/GW-36 and SB-18/GW-18). Groundwater samples from both direct-push and temporary monitoring wells were used to assess the potential presence and extent of regulated constituents in groundwater. At the two locations where temporary groundwater monitoring wells were installed at former DPT locations (SB-36-14/GW-36 and SB-18/GW-18), only the analytical data from the temporary groundwater monitoring wells were utilized in the final determination of the regulated substances in groundwater. Table 1 details the sampling constituents and rationale for each location investigated during the Phase II ESA. Figures showing sample locations are presented in Figures 4a through 4d, and analytical results are presented in Appendix G.

3.1.2 Northern Area HSI Site

The Northern Area HSI Site has been routinely monitored since 1998, and semi-annual groundwater monitoring reports have been submitted to Georgia EPD. According to the Addendum No. 4 of the HSRA CSR report for the Northern Area HSI Site, prepared by Earth Science and Environmental Engineering, monitoring wells MW-15, 15A, 15B, 15C, 15D and 15E, were previously installed by Savannah Electric in the northern area of the site. Since 1998, the monitoring wells have been analyzed for PAHs, initially discovered in 1994. Monitoring wells MW-15, 15A, 15B, 15C, 15D and 15E were abandoned in April 2017 due to the soil excavation that was performed in that area. Resolute reinstalled replacement monitoring wells, MW-15A(R), 15C(R), and 15D(R), in July 2017. Groundwater sampling was conducted on February 9, 2018 from monitoring well MW-15D(R), by Resolute. Results from the sampling event are shown on Appendix L and Figure 18. The results are in compliance with the Type 4 RRS calculated for the site and accepted by EPD.

Resolute performed an additional groundwater sampling event in October 2018 to evaluate VOCs and PCBs in the Northern Area following the excavation of the inert landfill. The results are summarized on Table 4A and shown on Figure 22.

3.1.3 Former Ash Pond Assessment

Groundwater monitoring wells (KMW-01, KMW-02, and KMW-05 through KMW-07), were installed in July 2016 in former ash pond area of the plant. As Plant Kraft had ceased generation prior to October 19, 2015, the exemption date in the Federal Coal Combustion Residuals (CCR) Rule, and the ash pond had been excavated prior to the November 22, 2016 effective date of the Georgia CCR Rules, Georgia Power requested, and EPD agreed, that the former ash pond and remainder of the site be regulated under HSRA. A copy of the EPD letter is presented in Appendix D. The site continued to use the same HSI number as the Northern Area HSI Site (HSI #10415).

In July 2017, five (5) monitoring wells (KMW-08 through KMW-12), were installed to further assess the vertical and horizontal extent of arsenic and radium in groundwater at the site. In January 2018, two (2) additional monitoring wells (KMW-03 and KMW-13) were installed to the north of the former ash pond, on the GPA property. KMW-01 and KMW-12 were resampled for radium in May 2018, with results shown on Figure 21a. In October 2018, an additional groundwater monitoring event was conducted utilizing the KMW series wells, around the former ash pond, to evaluate radium concentrations. Groundwater sampling results from the January 2017, July and August 2017, February 2018, and October 2018 sampling events are shown on Figures 19 through 22.

In October 2018, four (4) monitoring wells (MW-16 through MW-19) were installed to the east of the former ash pond in close proximity to the Savannah River to evaluate the potential for groundwater to impact the River. The wells were developed, and groundwater samples were collected and analyzed for metals, VOCs, SVOCs and PCBs. The results are summarized on Table 5 and shown on Figure 22.

3.2 MONITORING WELL INSTALLATION AND DEVELOPMENT METHODS

Prior to the installation of permanent monitoring wells, soil borings were advanced and soil samples were obtained and classified at four-foot intervals utilizing DPT and sonic drilling technology. Soils consisted generally of fine to medium sands with an occasional clayey sand layer. Clay layers encountered during drilling and DPT activities were typically around 6 to 8 feet below ground surface (bgs), and ranged in thickness from 2 feet to 12 feet. Soil classification logs are presented in Appendix F.

The permanent groundwater monitoring wells were generally advanced to a depth of 30 feet and were constructed utilizing schedule-40, threaded PVC, with 2-inch inner diameter. Ten feet of 0.010 slot, pre-packed screen was installed and schedule 40 threaded PVC riser was installed to a minimum two feet above ground surface. The well was completed with additional sand pack extending above the screened interval by two feet, capped with a bentonite seal, and grouted to ground surface. The monitoring wells included two-foot by two-foot concrete pads, and locking above-grade well covers. Well construction

diagrams are presented in Appendix F. Groundwater well development logs are presented in Appendix K.

3.3 RESULTS OF CHARACTERIZATION OF SITE GEOLOGY AND HYDROGEOLOGY

3.3.1 Site Geology and Hydrogeology

Based on the borings logged for monitoring well installation at the site, three cross-section profiles were created, through the locations presented in Figure 23. Cross-sections A-A', B-B', and C-C' (Figures 24 through 26) illustrate the subsurface geology.

As previously described in the Conceptual Site Model Geology Section, the Plant Kraft site is underlain by a surficial aquifer approximately 24 to 37 feet thick, which is comprised of sands with locally continuous to discontinuous clay layers. Along the northern property boundary with GPA, the surficial sand aquifer was overlain by a locally-confining or semi-confining clay layer. A regional confining unit, the Hawthorn Formation, underlies the surficial aquifer.

During this CSR assessment and prior investigations, the Hawthorn Formation was encountered in numerous locations on site and penetrated in two locations (KMW-01D and KMW-02D) to confirm the thickness reported in literature. Boring location KMW-01D was drilled through the Hawthorn from 36 to 140 feet bgs, where the boring was terminated before reaching the bottom of the confining unit. The soils encountered consisted of dry, sandy clayey silt to silty very fine sand with a total thickness exceeding 104 feet. In boring KMW-02D, the Hawthorn Formation was penetrated from 33.5 feet to 60 feet bgs, where the boring was again terminated before reaching the bottom of the Hawthorn. In this boring, the Hawthorn soils consisted of dry, silty very fine sand to sandy silty clay with a total thickness exceeding 26 feet. As previously stated, the Hawthorn represents a confining layer underneath the site, preventing downward migration of surficial groundwater and defining the vertical extent of impacted groundwater.

3.3.2 Groundwater Gradient and Flow Direction

In 2016, the groundwater elevations of six on-site GPC monitoring wells (KMW-01, KMW-02, KMW-04 thru KMW-07), six on-site GAP/former AWI monitoring wells (MW-33 thru MW-35, MW-37 thru MW-39A), and five on-site Northern Area HSI Site monitoring wells (MW-15, 15A, 15C, 15D, and 15E), were measured. Depths to groundwater were measured in the wells for the purpose of calculating relative groundwater elevations and estimating groundwater flow direction at the property (Table 3). Potentiometric surface maps were created for three events, August 10, 2016, September 1, 2016, and January 30, 2017, and are included as Figures 27 through 29.

Monitoring wells MW-15, 15A, 15C, 15D, and 15E were abandoned in April 2017 during the excavation of the inert landfill, and monitoring wells MW-15A(R), 15C(R), and 15D(R) were reinstalled in addition to five (5) monitoring wells (KMW-08 through KMW-12) installed in July 2017, two (2) monitoring wells (KMW-03 and KMW-13) installed in January 2018, and four (4) monitoring wells (MW-16 through MW-19) installed in October 2018. Depths to groundwater were measured in the wells for the purpose of calculating relative groundwater elevations and estimating groundwater flow direction at the property

(Table 3). Potentiometric surface maps for the August 17, 2017 and Februay 13, 2018 groundwater surveys performed on the monitoring wells are included as Figures 30 and 31.

The potentiometric surface maps of the site for 2016 and January 2017 (Figures 27 through 29) show a complex groundwater flow environment with radial groundwater flow originating from an apparent groundwater high area in the groundwater surface near well KMW-04 on the eastern side of the former ash pond. Further evaluation of this groundwater high indicated that the Plant's low-volume waste pipe discharged into this area, immediately north of the former AST and immediately west of well KMW-04. On these dates, groundwater flow beneath the former ash pond was to the west and northwest, and groundwater flow at the Northern Area HSI Site was to the north and northeast toward the Savannah River. A groundwater flow component from the west is also present in these maps.

The August 2017 potentiometric surface map (Figure 30) illustrates a change in groundwater flow direction in the area of the former ash pond. On this date, the groundwater flow beneath the former ash pond area was to the south and southeast from groundwater highs at wells KMW-08 and KMW-06. Groundwater flow at the Northern Area HSI Site continued to be to the north and northeast toward the Savannah River.

The February 2018 potentiometric surface map (Figure 31) illustrates another slight change in groundwater flow direction from the August 2017 event. On this date, the groundwater flow beneath the former ash pond was to the south and north/northeast towards the Savannah River, with a flow component from the west.

3.4 GROUNDWATER RESULTS AND DISCUSSION

3.4.1 Former Ash Pond

3.4.1.1 Post-Excavation Groundwater Conditions

Groundwater pH at the site varies with the location of the monitoring wells. Groundwater in monitoring wells close to the former ash pond is generally acidic (low in pH) and has decreased over time, while groundwater in wells farther from the former ash pond is more neutral in pH and has generally increased slightly over time. Field measurements collected during well development and sampling are presented in Appendix K and summarized on a table included therein.

In monitoring wells KMW-01, -02, -04, -05, -06, and -07 (adjacent to or close to the former ash pond), groundwater pH in September 2016, one month after completion of the ash pond excavation, ranged from a low of approximately 5 standard units (S.U.) in KMW-01 to a high of 6.1 S.U. in KMW-06 (Note that KMW-04 was not sampled until February 2018, at which time the pH was 5.54 S.U.). Since then, the pH values in these wells decreased approximately 0.3 to 1.7 S.U., with pH in three of the wells immediately adjacent to the former ash pond (KMW-01, KMW-06 and KMW-07) decreasing more than 1 S.U. The most recent pH values in the wells close to the former ash pond range from approximately 4.1 to 5.5 S.U.

Groundwater pH in wells farther from the former ash pond (KMW-3, KMW-08 through KMW-13, MW-15AR and MW-15DR) ranges from a low of 5.1 S.U. in KMW-08 to 7.0 S.U. in KMW-11, with only wells KMW-08 and KMW-03 less than 6.0 S.U. Although these wells have not been installed as long as the wells closer to the former ash pond, the pH values have generally increased 0.2 to 0.5 S.U., with the exceptions of KMW-08 and -12 which have decreased 0.5 and 0.2 S.U., respectively.

Groundwater in monitoring wells across the site are anoxic for dissolved oxygen (DO). DO values have remained anoxic in each of the wells and ranged from 0.1 to 0.5 mg/l since the initial sampling for each well, with the exception of KMW-05 during the February 2018 event, which may be an outlier. Field measurements collected during well development and sampling are presented in Appendix K.

3.4.1.2 Arsenic

Results

Arsenic was detected in one monitoring well, KMW-02, at concentrations exceeding the Type 1 and 3 RRS for groundwater. Groundwater sampling in January 2017 indicated a concentration of 0.037 mg/l. The well was purged of 150 gallons of groundwater on July 25, 2017 with groundwater samples collected at 50-gallon intervals. The concentrations remained consistent between 0.030 and 0.031 mg/l. Soil assessment around this monitoring well indicated the presence of a thin layer of buried ash and mill rejects, which were excavated and disposed of during the first quarter of 2018.

Discussion

Based on the change in groundwater flow directions between the 2016/January 2017 potentiometric surface maps (Figures 27 through 29), and the August 2017 and February 2018 potentiometric surface maps (Figures 30 and 31), the arsenic concentrations detected in well KMW-02 appear to have increased before the change in groundwater flow from the north in the August 2017 potentiometric surface map. The extent of arsenic exceeding the Type 1/3 RRS has been delineated by monitoring wells KMW-04 to the east (hydraulically side-gradient), KMW-09 to the west (hydraulically side-gradient), KMW-08 to the north (hydraulically up-gradient), and KMW-10 through KMW-12 to the south (hydraulically downgradient). Analytical results of metals from monitoring wells around the former ash pond area are presented in Table 4, and Figures 19 through 21a.

3.4.1.3 Radium

Results

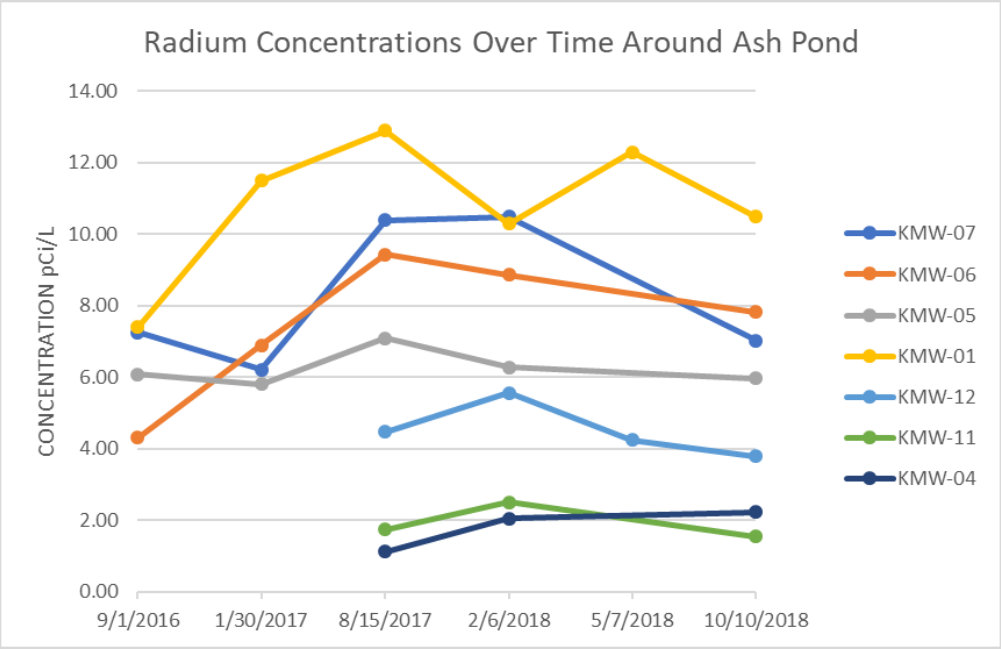
During the 2016 and January 2017 groundwater sampling events, radium was detected in four monitoring wells (KMW-01, and KMW-05 through KMW-07), at combined radium 226 and 228 concentrations that exceed the at-the-tap Maximum Contaminant Level (MCL) groundwater protection standard of 5 picocuries per liter (pCi/L) (Table 5). The radium in these four wells is primarily (approximately 80 percent) radium 228, which has a half-life of 5.75 years.

In a fifth monitoring well, KMW-12, radium concentrations slightly exceeded 5 pCi/L in one of three sampling events. Radium was initially detected at a concentration less than 5 pCi/L (4.47 pCi/L) in August 2017 and was then detected at a concentration of 5.57 pCi/L in the February 2018 sampling event. However, the exceedance was not confirmed in the most recent, May 2018 sample with a

concentration of 4.24 pCi/L.

In October 2018, Resolute conducted an additional groundwater monitoring event for radium utilizing the KMW series wells as requested by EPD. During the October 2018 groundwater sampling event, radium concentrations were generally lower than the February 2018 event. Wells KMW-01, KMW-05, KMW-06 and KMW-07 exceeded the MCL for radium, with the bulk of the concentrations being composed of Radium 228 (Table 5).

The following graph illustrates the radium concentrations in these wells over time:



Discussion

The groundwater monitoring wells shown on the graph above are either adjacent to or on the hydraulically down-gradient sides of the former ash pond during the 2016, 2017, and 2018 groundwater sampling events. As shown on the graph above, wells KMW-01, -06, and -07 have the highest total radium concentrations on site, and they also had the greatest increase in radium concentrations over time. These same wells had the greatest decrease in pH (greater than 1 S.U.) after closure of the ash pond and the lowest resulting pH of groundwater on the site, with values from 4.0 to 4.8 pH units. There is a direct correlation between the decrease in pH and the increase in radium (primarily radium 228) in these wells. Prior researchers have also noted this relationship. The presence of radium in groundwater is enhanced in aquifers with acidic, anoxic, or both conditions (Both are present in these wells around the former ash pond). Combined radium concentrations exceeding the MCL in drinking water aquifers were most common with those groundwater conditions (*Occurrence and Geochemistry of Radium in Water from Principal Drinking-Water Aquifer Systems of the United States*, Applied Geochemistry, v. 27, 2012; Appendix B).

The presence of the radium 228 is causing the MCL to be exceeded and is also consistent with the dissolution of the naturally-occurring mineral monazite by low pH groundwater around the former ash pond.

The decreasing pH in groundwater around the former ash pond after excavation and closure may be a geochemical result of the disturbance caused by the excavation activities, and this situation, in combination with the anoxic conditions, may have secondarily mobilized the naturally-occurring radium.

Based on the groundwater flow directions from the August 2017 and February 2018 potentiometric surface maps (Figures 30 and 31), the radium exceeding the 5 pCi/L drinking water standard in groundwater has been delineated by monitoring wells KMW-04 to the east (hydraulically side-gradient), KMW-02 and -08 to the west (hydraulically side-gradient), and KMW-11 and -12 to the south (hydraulically down-gradient). An increase in the radium concentration in KMW-12 in February 2018 resulted in a concentration slightly above 5 pCi/L. The well was resampled on May 7, 2018, to verify this concentration. The May 2018 radium concentration in KMW-12 was less than 5 pCi/L at a concentration of 4.24 pCi/L, and consistent with the concentration from August 2017. In October 2018, this trend was confirmed with results from KMW-12 at 3.79 pCi/L. As shown in Table 5, the laboratory uncertainty from radium groundwater analysis ranges from +/- 0.56 to +/- 2.68 pCi/L, with the average uncertainty for KMW-12 being +/- 1.33 pCi/L. At these very low concentrations, the laboratory uncertainty when performing radium groundwater analyses may have resulted in the February 2018 radium result in KMW-12 exceeding the drinking water standard of 5 pCi/L.

Monitoring wells KMW-13 and KMW-03 were installed to the north of the former ash pond, on the GPA property. The radium concentrations from KMW-03 and KMW-13 in February 2018 were 2.51 pCi/L, and 1.21 pCi/L, respectively. In October 2018, the radium concentrations in KMW-03 and KMW-13 were 1.67 pCi/L and 2.50 pCi/L respectively. Monitoring well KMW-03 is located hydraulically down-gradient of the former ash pond and provides the hydraulically down-gradient extent of radium above 5 pCi/L.

3.4.2 Northern Area HSI Site

Monitoring well MW-15D(R) was sampled during February 2018. The results of this sampling event show benzo(a)anthracene was detected at a concentration of 0.52 micrograms per liter (µg/L), which is above the Type 1 and 3 Risk Reduction Standards (RRS) of 0.1 µg/L, but below the recalculated Type 4 RRS of 1.3 µg/L. This concentration is consistent with recent data showing a decreasing trend. As shown in the Kraft Northern Area of Contamination Groundwater Monitoring Report, dated March 2018, the Type 4 Risk Reduction Standards (RRS) were recalculated for the Plant Kraft Northern Area, by following the Georgia Department of Natural Resources Environmental Protection Division (EPD) *Rule 391-3-19-.07 Risk Reduction Standard*. The RRS concentrations for the PAHs in the northern area are shown on Table 6. Concentrations of PAHs have generally been decreasing, as indicated in the historical trends (Appendix L). The PAH groundwater analytical results in the Northern Area HSI Site are shown on Figure 18.

In October 2018 groundwater samples were collected from monitoring wells MW-15A(R), 15C(R) and 15D(R) and analyzed for VOCs and PCBs. VOCs and PCBs were not detected above their respective Type I RRS. See Table 4A and Figure 22.

3.4.3 GAP/Former AWI RCRA Site

According to the Georgia Atlantic Port's Supplement RFI Work Plan, dated March 2018, the southern portion of the Plant Kraft property is impacted with creosote and associated PAHs from the adjoining GAP/Former AWI RCRA site. Measurable Dense Non-Aqueous Phase Liquid (DNAPL) creosote (0.54 ft.) is present in on-site Plant Kraft monitoring well MW-35, and trace DNAPL was also detected in wells MW-38 and MW-40. Naphthalene impacted groundwater is reportedly present in wells MW-39 and MW-41, and is inferred in the wells with DNAPL creosote, but was not detected in wells MW-33, -34, and -37. Based on their report, the DNAPL creosote plume extends from the GAP/former AWI site, across the Chatham County Canal, to the area of wells MW-35, -38, and -40, and the dissolved phase plume extends farther north to approximately the main Plant Kraft road between wells MW-41 and MW-42, and to east of well MW-39.

3.4.4 General Groundwater Assessment Monitoring Wells

Monitoring wells MW-16, -17, -18 and -19 were sampled in October 2018 to address constituents of concern identified by the Georgia EPD. The wells were sampled for HSRA metals, VOCs, SVOCs and PCBs. VOCs, SVOCs and PCBs were not detected in the monitoring wells. Barium was detected in the four monitoring wells at concentrations below the Type I RRS of 2 mg/l. Nickel was detected in one well, MW-18, at a concentration below the Type I RRS of 0.39 mg/l. Chromium was detected in MW-19 at a concentration below the Type I RRS of 0.1 mg/l. The results are depicted on Figure 22 and summarized on Table 4A.

4.0 CLEAN UP CRITERIA

4.1 SOIL CRITERIA

Type 3 RRS soil criteria for antimony, arsenic, barium, beryllium, nickel and thallium are presented on Table 2. A TPH DRO standard of 100 mg/kg is also presented on Table 2, which was the standard used for number 2 fuel oil at the AST. Except for arsenic, RRS criteria for other substances were not calculated because the sample results were less than Type 3 RRS. Type 1 through Type 4 RRS criteria for arsenic are shown in Table 7. The Type 2 and Type 4 RRS criteria were calculated using default exposure parameters. Because the calculated values for the Type 3 RRS were higher than the Type 2 and 4 RRS criteria for arsenic, the Type 3 RRS was selected as the basis for comparison to soil sample analytical results.

In Table 2, the concentrations of arsenic detected in soil samples are compared to the Type 3 RRS. As shown in the table, arsenic was initially detected in soil in a number of samples exceeding the Type 3 RRS criteria. Soil exceeding the Type 3 RRS was removed until confirmation samples in the excavation collected indicated results that were below the Type 3 RRS, or until reaching uppermost groundwater.

As shown in Tables 2 and 7, detected concentrations of antimony, arsenic, barium, beryllium, nickel, and thallium in soil confirmation samples at Plant Kraft were less than their respective Type 3 RRS criteria.

4.2 GROUNDWATER CRITERIA

Type 1 or 3 RRS groundwater criteria for antimony, arsenic, barium, beryllium, cadmium, chromium, fluoride, lead, mercury, selenium and thallium are presented on Table 4. Except for arsenic and the PAHs from the Northern Area, RRS criteria for other substances were not calculated because the sample results were less than Type 1 or 3 RRS. Type 1 through Type 4 RRS criteria for arsenic, benzo(a)pyrene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, and benzo(b)fluoranthene in groundwater are shown in Table 6. Arsenic concentrations in well KMW-02 exceed the Type 3 and 4 RRS criteria. Radium concentrations in wells KMW-01 and -05 through -07 exceed the EPA at-the-tap MCL of 5 pCi/L (Table 5). Therefore, potential receptors will be reviewed in the following section to evaluate the potential for groundwater compliance through use restrictions for arsenic and radium.

5.0 POTENTIAL RECEPTORS

This section describes potential environmental and human receptors, including a discussion of common exposure routes (i.e., inhalation, ingestions, or dermal contact), where deemed applicable. The site and adjacent properties are located in an industrial/shipping port area within Port Wentworth, Georgia.

5.1 SOIL

The Plant Kraft site is a non-residential, industrial facility, and concentrations of regulated substances detected in soil excavation confirmation samples on Tract 1 (Donation Tract) and the Tracts 2 and 3 (Retained Tracts) were less than Type 3 (non-residential) RRS. The exposure pathway for non-residential soils is complete and potential exposure is limited to concentrations in compliance with Type 3 non-residential RRS.

5.2 GROUNDWATER

Groundwater on parcels exceeding applicable standards will be restricted by a UEC. Copies of the proposed UECs are provided in Appendix M. Since future groundwater use will be restricted by covenant, ingestion of groundwater is an incomplete exposure pathway.

The site was previously permitted for two deep groundwater withdrawal wells and one deep cooling-water injection well. These wells were abandoned by Greene's Water Well Drilling during plant decommissioning activities. According to a well database search report map prepared by Environmental Database Research (EDR) from August 12, 2015 (Appendix N), there were six (6) wells located on the property. Based on site visits during the Phase II assessment and Georgia Power records, three of these EDR wells were mis-plotted and are not on Plant Kraft property.

5.3 SURFACE WATER

Surface water adjoining the site consists of the Chatham County Canal and the Savannah River. The Chatham County Canal is a shallow (3 feet deep to less than 1 foot deep, depending on tides), heavily vegetated canal that is reportedly impacted by creosote or creosote constituents from the adjoining former AWI site, and these factors make it unsuitable for recreational or drinking water use. The Savannah River in this area is part of the Port and is not designated for drinking water or recreational use. Further, according to EPD Water Quality Branch website (https://epd.georgia.gov/radium-and-uranium-public-drinking-water-systems), dermal exposure to radium-impacted water is not considered a human-health concern. Therefore, the following evaluation of the potential for radium to impact surface water was performed strictly to evaluate a potential exposure route to the environment. Since Georgia does not have an In-Stream Water Quality Standard (ISWQS) for radium, and we were unable to identify other state or federal surface water standards or ecological toxicity factors, the EPA's at-the-tap MCL of 5 pCi/L was conservatively used for the evaluation.

Groundwater flow to the Chatham County Canal and the Savannah River have been modeled using a simple mathematical model of groundwater flow velocity, time, and the radium 228 half-life of 5.75 years. Groundwater flow velocity was calculated based on slug-testing of well KMW-06 (Appendix O), hydraulic gradients measured from potentiometric surface maps, and estimated effective porosities based on fine to medium sands observed during drilling. Measured hydraulic conductivities averaged 8.3×10^{-3} centimeters per second (cm/sec) based on evaluation of the slug-in and slug-out test data. The hydraulic gradient was calculated at 0.00275 feet per foot (ft/ft) from KMW-06 toward the Savannah River using site potentiometric surface maps. Combined with an estimated effective porosity range of 20 to 25 percent, these factors yielded a groundwater flow velocity (V=Ki/Ne) range of 95 to 119 feet per year from KMW-06 toward the River. The average distance to the River from the KMW-06 area (KMW-01 and KMW-05 through -07) is 1,163 feet. Using half-lives of 5.75 years for radium 228 and 1,600 years for radium 226 and the most conservative (highest) radium concentrations (August 2017 data, which are similar to May 2018 data), the resultant radium concentrations over time and distance were calculated. The spreadsheet and graph are presented in Appendix O. Based on this mathematical model, the travel time from the KMW-06 area (KMW-01 and KMW-05 through -07) to the Savannah River is approximately 9.8 to 12.25 years, whereupon the combined radium 226 and 228 concentration will be less than 5 pCi/L. The model predicts average groundwater concentrations of 5 pCi/L or less at 8 years for wells KMW-01 and KMW-05 through -07, compared to the 9.8 to 12.25 years predicted to reach the Savannah River. This simple model does not account for infiltration and mixing of precipitation or advection and dispersion in groundwater, which makes the model very conservative, and it likely over-estimates radium concentrations for any specific location over time.

Arsenic concentrations detected in groundwater at the site are less than Georgia In-Stream Water Quality Standards (50 µg/L). If arsenic impacted groundwater were to migrate to either the Savannah River or Chatham County Canal, concentrations in surface water would be less than ISWQS.

While the surface water pathways for arsenic and radium are complete, the concentrations detected in groundwater and modeling indicates that concentrations at the potential point of exposure (the Savannah River) would be less than drinking water standards for radium and less than Georgia In-Stream Water Quality Standards for arsenic.

5.4 VAPOR INTRUSION

Because radium 226 decays into radon (Rn 222) and radium 228 decays into thoron (Rn 220), the potential for radium in groundwater to generate radon soil vapor was evaluated as a possible exposure pathway via vapor intrusion through the foundation of a future on-site building. In modeling soil vapor concentrations migrating through a building foundation and impacting indoor air quality, the EPA recommends an attenuation factor of 0.03 of the soil vapor concentrations. Therefore, indoor air concentrations can be modeled as 0.03 of soil vapor concentrations. The indoor air quality (IAQ) standard for radon is 4 pCi/L, so for the IAQ standard to be exceeded, radon soil vapor concentrations would have to exceed 133.33 pCi/L of radon (4 / 0.03 = 133.33). The highest current (February 2018) groundwater concentration of total radium was 10.4 pCi/L, and the highest detected to date was 12.9 pCi/L. Even if 100 percent of the radium concentration in groundwater instantaneously decayed into radon soil vapor (which is unrealistically conservative given half-lives of 1,600 and 5.75 years,

respectively), it would be less than one-tenth of the 133 pCi/L soil vapor concentration needed to exceed the 4 pCi/L. Therefore, vapor intrusion, if any, for radon should be far below the IAQ standard of 4 pCi/L. Therefore, while the vapor intrusion pathway is potentially complete, potential exposure would be significantly below regulatory levels.

6.0 DESCRIPTION OF RESPONSIBLE PARTIES

6.1 RESPONSIBLE PARTIES

For this VRP Compliance Status Report, the site consists of the contiguous impacted area on the parcels of land owned by Georgia Power Company in Port Wentworth, Georgia and affected portions of the adjacent property owned by the Georgia Ports Authority. Georgia Power's contact information is provided below:

Georgia Power Company

Attn: Robert W. (Brett) Mitchell
Bin 10221
241 Ralph McGill Boulevard
Atlanta, Georgia 30308
Telephone: (404) 506-6212

In addition, the Plant Kraft property is impacted by creosote and related SVOCs in soil and groundwater from the adjacent Georgia Atlantic Ports/former AWI RCRA site. Although these impacts are not included in this CSR, their property owner information is as follows:

Property owner information:

Georgia Atlantic Ports, LLC
Attn: Mr. Michael Roberts or Mr. Thomas Roberts
1650 Des Peres Road
Saint Louis, Missouri 63131

6.2 PUBLIC NOTICE OF CSR SUBMITTAL TO EPD

Public notice of the submittal of the CSR to EPD was previously provided under separate cover.

7.0 CONCLUSIONS

An extensive investigation and subsequent excavation activities were performed at Plant Kraft. Figure 32 shows the tract which GPC plans to donate to the Georgia Ports Authority (Tract 1), and the tracts which GPC plans to retain (Tracts 2 and 3). The site complies with Type 3 RRS for soil. Groundwater at the site is largely in compliance with HSRA nonresidential risk reduction standards, with the exception of arsenic and radium in specific locations. These arsenic and radium exceedances are proposed to be addressed through implementation of environmental covenants restricting groundwater use. Additional detail regarding Tracts 1, 2 and 3 of the Plant Kraft property is summarized below.

Tract 1 (Donation Tract)

Detected soil concentrations exceeding the Type 3 RRS criteria have been excavated to groundwater or to concentrations less than Type 3 RRS on Tract 1. Concentrations detected in excavation confirmation samples were less than Type 3 RRS criteria.

Arsenic concentrations in groundwater on the Tract 1 have been either “non-detect” or estimated concentrations (J-values) below the laboratory reporting limit.

Groundwater on Tract 1 is impacted by total radium concentrations exceeding the EPA at-the-tap MCL in wells KMW-05, -06, and -07. The radium in these wells, and in well KMW-01 on Tract 2, is approximately 80 percent radium 228, with the remainder radium 226. The radium 226 concentrations in these wells are significantly below the MCL of 5 pCi/L. The presence of the radium 228 is causing the MCL to be exceeded and is consistent with the low pH and anoxic conditions in these wells. The radium 228 is also consistent with the dissolution of the naturally-occurring mineral monazite by low pH groundwater around the former ash pond. The lower the pH, the greater the concentration of radium 228 detected.

The decreasing pH in groundwater in certain areas may be a geochemical result of the disturbance caused by the excavation activities, and this situation, in combination with the anoxic conditions, may have secondarily mobilized the naturally-occurring radium.

PAH concentrations in groundwater in the Kraft Northern Area site are in compliance with Type 4 RRS based on the February 2018 and prior recent historical results.

A restrictive covenant would be placed on this parcel, in accordance with the VRP.

Tracts 2 and 3 (GPC Retained Tracts)

Detected soil concentrations exceeding the Type 3 RRS criteria have been excavated to groundwater or to concentrations less than Type 3 RRS on retained Tracts 2 and 3. Concentrations detected in excavation confirmation samples and other investigation areas were less than Type 3 RRS criteria.

Groundwater on Tract 2 is impacted by arsenic and radium exceeding RRS and EPA MCL criteria, respectively. Arsenic has been detected and delineated in groundwater on Tract 2 and is limited to well KMW-02. Arsenic concentrations remained stable between September 2016 and August 2017, and slightly decreased in the February 2018 results in well KMW-02, where it exceeds the Type 3 RRS criteria.

A restrictive covenant will be placed on these parcels, in accordance with the VRP.

TABLES

Table 1
Summary of Phase II Analytical Sampling Protocol
Georgia Power Plant Kraft
Port Wentworth, Georgia

Figure #	Structure	Contents	Location	Constituents	Approach	Borings	Soil Samples	Groundwater Samples
1	UST	Gasoline	Paint Shop	BTEX/GRO	Biased DPT soil/possible GW	1	1	1
3	AST	Dust Suppression Surfactant	Coal Yard	VOCs	Biased DPT soil/FID screen	1		
4	AST	Diesel	Paint Shop	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	
5/12	AST	Diesel/Acid&Caustic	Main Plant	BTEX/PAHs/DRO/GRO (plus pH for 12)	Biased DPT soil / GW	1	1	1
6	AST	Diesel	Fleet Maintenance Shop	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	
7	AST	Diesel	Tank House	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	
8	AST	#6 Fuel Oil	Tank House	BTEX/PAHs/DRO/GRO	Biased DPT soil / GW	5	9	1
9	AST	#6 Fuel Oil	River Equipment Lot	BTEX/PAHs/DRO/GRO	Biased DPT soil / GW	1	1	1
10	AST	#2 Fuel Oil	Tank House	BTEX/PAHs/DRO/GRO	Biased DPT soil / GW	1	1	1
11	AST	Fuel Oil Additives	Main Plant	BTEX/PAHs/DRO/GRO	Biased DPT soil	1	1	
15	Buried Ash	Buried Ash	River Equipment Lot	Buried Ash	Visual delineation	7	1	
16	Septic	Waste	Fleet Maintenance Shop	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
17	Septic	Waste	Coal Pile Building	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
18	Septic	Waste	Pratt Building	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	2
19	Septic	Waste	Store Room	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
21	Septic	Waste	Main Plant	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
23	Buried Drums	Unknown	Store Room Addition	Based on excavation observation	GPR followed by test pit(s)	--		
26	Car Wash	Oil/Water Separator	Main Parking Area	BTEX/PAHs/DRO/GRO	Biased DPT soil/FID screen	1	1	
27	Dust Suppression	Surfactant	Fleet Maintenance Shop	VOCs	Biased DPT soil/FID screen	1	1	

Table 1
Summary of Phase II Analytical Sampling Protocol
Georgia Power Plant Kraft
Port Wentworth, Georgia

Figure #	Structure	Contents	Location	Constituents	Approach	Borings	Soil Samples	Groundwater Samples
31	Paint Shop Sink Drain	Paint/Solvents	Paint Shop	VOCs/PAHs/RCRA Metals	Biased DPT soil/possible GW - Highest PID/FID or last above GW	2	2	2
36	Run-off Pond	Coal	N of Coal Pile	RCRA Metals plus Copper	Visual delineation	8	8	6
37/50	Coal Pile & Mill Reject Area/Buried Ash	Coal & Mill Rejects/Buried Ash	NE of Substation 1 /Multiple Areas	Visual Removal/Buried Ash	Grid Pattern 100'x100'/Visual Delineation	34	4	
38	Fuel Oil Piping/Tank/Spill	#6 Fuel Oil	Main Plant	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	1
43	Mill Reject Burial Area		Under Asphalt N. of Coal Pile	Visual Removal	Grid Pattern 100'x100'/Visual Delineation	1		
44	Mill Reject Burial Area		Along River Bank	Visual Removal	Grid Pattern 30'x100'	11	1	
45	Sandblasting Area	Sandblasting waste	East of Store Room	RCRA Metals	Biased DPT soil	4	4	
46	Paint & Construction Storage	Possible paints, solvents, etc.	Original Storage Bldgs. S. of Plant	VOCs/PAHs/RCRA Metals	Biased DPT soil/GW	4	4	1
47	Septic	Waste	North of building/S. of Switchyard	VOCs/PAHs/RCRA Metals	To be retained by GPC	1	1	1
49	Overflow Fuel Tank	Fuel Oil	South of Pratt Bldg.	BTEX/PAHs/DRO/GRO	Biased DPT soil/FID screen	1	1	
51	HSI Site	Creosote/SVOCs in Groundwater	NW Corner of Site	Creosote/SVOCs	Soil DPTs w/ soil samples 0-2', 2'-6', & 6-10' (if unsaturated); Sample existing wells if needed based on Landfill excavation	10	20	
					Totals	105	71	22

Prepared By LM
Checked By JB

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Southern Ash Pond Area	APCS-01	3/28/2017	na	<7.19	7.28	<0.12	na	na	na
	APCS-02	3/28/2017	na	<6.13	10.9	<0.10	na	na	na
	APCS-03	3/28/2017	na	<5.65	15.4	<0.09	na	na	na
	APCS-04	3/28/2017	na	<6.51	45.2	0.19	na	na	na
	APCS-05	3/29/2017	na	<7.13	14.8	0.06	na	na	na
	APCS-06	4/10/2017	na	<6.34	22.3	0.08	na	na	na
	APCS-07	4/10/2017	na	<6.91	9.76	0.05	na	na	na
	APCS-08	4/10/2017	na	<7.49	4.07	<0.05	na	na	na
	APCS-09	4/10/2017	na	<8.05	28.2	0.11	na	na	na
	APCS-10	4/11/2017	na	<8.44	17.7	0.07	na	na	na
	APCS-11	4/12/2017	na	<5.52	20.0	0.24	na	na	na
	APCS-12	4/26/2017	na	<7.61	14.0	0.20	na	na	na
	APCS-13	4/26/2017	na	<8.33	9.58	<0.06	na	na	na
	APCS-14	4/26/2017	na	<7.70	13.1	<0.05	na	na	na
	APCS-15	4/27/2017	na	<7.94	11.3	0.33	na	na	na
	APCS-16	4/27/2017	na	<7.71	7.63	<0.05	na	na	na
	APCS-17	4/27/2017	na	<7.59	11.8	<0.05	na	na	na
	APCS-18	5/2/2017	na	<8.80	72.4	0.63	na	na	na
	APCS-19**	5/2/2017	na	8.51	730	0.82	na	na	na
	APCS-19A	5/3/2017	na	<8.66	40.3	0.99	na	na	na
	APCS-20	5/3/2017	na	<5.28	24.1	0.09	na	na	na
	APCS-21	5/3/2017	na	9.38	48.8	0.26	na	na	na
	APCS-22	5/3/2017	na	<6.04	6.99	0.05	na	na	na
	APCS-23	5/3/2017	na	17.00	53.3	0.36	na	na	na
AST Area	ASTCS-01	3/28/2017	na	<5.87	50.3	0.19	na	na	<7.5
	ASTCS-02	3/28/2017	na	<7.71	27.3	0.27	na	na	44
	ASTCS-03	3/28/2017	na	11.60	38.8	0.25	na	na	<7.9
	ASTCS-04	3/28/2017	na	9.48	63.5	0.40	na	na	<8.1
	ASTCS-05	3/28/2017	na	<7.65	33.6	0.41	na	na	<8.8
	ASTCS-06	3/29/2017	na	<7.58	137	0.54	na	na	<7.8
	ASTCS-07	3/29/2017	na	10.20	29.4	0.29	na	na	<7.9
	ASTCS-08	3/29/2017	na	<6.48	21.9	0.17	na	na	<8.3
	ASTCS-09	3/30/2017	na	<9.38	35.7	0.40	na	na	<8.4
	ASTCS-10	3/30/2017	na	<5.73	29.0	0.24	na	na	<8.3
	ASTCS-11	4/3/2017	na	<6.23	23.1	0.22	na	na	<8.2
	ASTCS-12	4/3/2017	na	7.95	41.6	0.53	na	na	<8.5
	ASTCS-13	4/4/2017	na	<6.64	27.5	0.20	na	na	<8.6
	ASTCS-14	4/4/2017	na	<7.49	22.7	0.20	na	na	<8.9
	ASTCS-15	4/5/2017	na	<7.17	64.5	0.31	na	na	<7.8
	ASTCS-16	4/5/2017	na	<7.49	166	0.40	na	na	<9.8
	ASTCS-17	4/11/2017	na	8.20	23.1	0.29	na	na	<8.6
	ASTCS-18	4/11/2017	na	<6.98	30.1	0.26	na	na	<8.4
	ASTCS-19	4/11/2017	na	<7.97	20.3	0.12	na	na	<7.6
	ASTCS-20	4/11/2017	na	<7.20	85.4	0.15	na	na	<8.1
	ASTCS-21	4/12/2017	na	<5.10	23.3	0.21	na	na	<8.6

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
AST Area	ASTCS-22	4/13/2017	na	<8.04	33.2	0.18	na	na	<8.0
	ASTCS-23	4/17/2017	na	10.20	30.8	0.27	na	na	<8.8
	ASTCS-24	4/17/2017	na	<7.83	24.9	0.25	na	na	<8.7
	ASTCS-25	4/17/2017	na	<7.35	23.5	0.30	na	na	<8.4
	ASTCS-26	4/18/2017	na	<7.48	24.3	0.23	na	na	<8.3
	ASTCS-27	4/19/2017	na	<7.17	50.0	0.30	na	na	na
	ASTCS-28	4/19/2017	na	<7.55	145	0.21	na	na	<9.1
	ASTCS-29	4/19/2017	na	<6.99	12.1	0.11	na	na	na
	ASTCS-30	4/21/2017	na	<7.66	25.9	0.18	na	na	<8.7
	ASTCS-31	4/21/2017	na	<6.11	14.7	0.27	na	na	<9.4
	ASTCS-32	4/24/2017	na	<9.04	65.8	0.36	na	na	<9.1
Coal Pile Area	CPCS-01	5/11/2017	na	<7.19	170	1.79	na	na	na
	CPCS-02*	5/11/2017	na	**45.40**	364	0.41	na	na	na
	CPCS-03	5/15/2017	na	<7.16	34.5	0.66	na	na	na
	CPCS-04	5/15/2017	na	<6.75	23.6	0.30	na	na	na
	CPCS-05	5/15/2017	na	<5.89	12.2	0.29	na	na	na
	CPCS-06	5/15/2017	na	8.31	28.4	0.36	na	na	na
	CPCS-07	5/16/2017	na	17.80	16.4	0.11	na	na	na
	CPCS-08	5/16/2017	na	<8.84	16.4	0.26	na	na	na
	CPCS-09	5/16/2017	na	<7.08	25.5	0.20	na	na	na
	CPCS-10*	5/16/2017	na	**173.00**	45.9	0.12	na	na	na
	CPCS-11	5/17/2017	na	<8.48	21.4	0.17	na	na	na
	CPCS-12	5/17/2017	na	18.10	38.3	0.36	na	na	na
	CPCS-13	5/17/2017	na	16.20	78.3	0.31	na	na	na
Eastern Ash Pond Area	EAPCS-01	5/2/2017	na	<5.44	32.9	0.19	na	na	na
	EAPCS-02	5/2/2017	na	<5.51	13.7	<0.04	na	na	na
	EAPCS-03	5/3/2017	na	<7.39	25.4	0.18	na	na	na
	EAPCS-04	5/3/2017	na	<6.75	55.2	0.11	na	na	na
	EAPCS-05	5/3/2017	na	<5.96	75.1	0.12	na	na	na
	EAPCS-06	5/3/2017	na	<7.93	69.8	0.10	na	na	na
	EAPCS-07	5/4/2017	na	<7.32	5.47	0.06	na	na	na
	EAPCS-08	5/8/2017	na	<8.36	12.9	0.09	na	na	na
	EAPCS-09	5/9/2017	na	<5.83	24.1	<0.00	na	na	na
	EAPCS-10	5/9/2017	na	<6.06	32.7	<0.00	na	na	na
	EAPCS-11	5/9/2017	na	<6.24	40.8	<0.00	na	na	na
	EAPCS-12	5/9/2017	na	<7.63	8.42	<0.01	na	na	na
	EAPCS-13	5/9/2017	na	<6.56	16.8	<0.00	na	na	na
	EAPCS-14	5/10/2017	na	<6.17	34.6	0.29	na	na	na
	EAPCS-15	5/10/2017	na	<5.68	25.2	0.24	na	na	na
	EAPCS-16	6/28/2017	na	<5.98	12.8	0.11	na	na	na
	EAPCS-17	6/28/2017	na	<5.75	12.9	0.09	na	na	na
	EAPCS-18	6/28/2017	na	10.70	52.4	0.44	na	na	na
	PCS-01*	6/28/2017	na	na	na	na	na	na	**440**
	PCS-02	7/6/2017	na	na	na	na	na	na	<7.5
	PCS-03	7/6/2017	na	na	na	na	na	na	<7.5

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Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Northern Ash Pond Area	NAPCS-1-5-6	8/12/2019	na	<2.48	15.8	na	na	na	na
	NAPCS-2-5-6	8/12/2019	na	<2.49	20.4	na	na	na	na
	NAPCS-3-5-6	8/12/2019	na	<2.73	33.0	na	na	na	na
Western Ash Pond Area	WAPCS-1	9/13/2019	na	5.1	29.4	na	na	na	na
	WAPCS-2	9/13/2019	na	9.6	83.2	na	na	na	na
	WAPCS-3	9/12/2019	na	4.9	27.7	na	na	na	na
Electrical Substation Area	ESCS-1-5-6	8/13/2019	na	<2.44	32.0	na	na	na	na
	ESCS-3-5-6	8/13/2019	na	<2.44	20.4	na	na	na	na
	ESCS-4-5-6	8/13/2019	na	<2.31	18.8	na	na	na	na
	ESCS-5-0-1	8/13/2019	na	5.71	106	na	na	na	na
Railroad Area	RRCS-01	7/21/2017	na	<6.12	35.8	na	na	na	na
	RRCS-02	7/21/2017	na	<5.47	2.87	na	na	na	na
	RRCS-03	7/21/2017	na	<7.12	7.83	na	na	na	na
	RRCS-04	7/22/2017	na	<5.18	5.08	na	na	na	na
	RRCS-05	7/22/2017	na	<7.00	33.6	na	na	na	na
	RRCS-06	7/22/2017	na	<5.74	10.2	na	na	na	na
	RRCS-07	7/24/2017	na	<6.76	21.3	na	na	na	na
	RRCS-08	7/24/2017	na	<7.73	15.3	na	na	na	na
	RRCS-09	7/26/2017	na	<7.27	6.98	na	na	na	na
	RRCS-10	7/26/2017	na	<7.47	21.0	na	na	na	na
	RRCS-11**	7/27/2017	na	**38.90**	139	na	na	na	na
	RRCS-11A	8/16/2017	na	<5.13	na	na	na	na	na
	RRCS-12	7/27/2017	na	<7.43	39.0	na	na	na	na
	RRCS-13	8/3/2017	na	<8.29	19.4	na	na	na	na
	RRCS-14	8/3/2017	na	<8.23	11.9	na	na	na	na
	RRCS-15	8/3/2017	na	<8.16	26.8	na	na	na	na
	RRCS-16	8/4/2017	na	7.08	12.1	na	na	na	na
	RRCS-17	8/17/2017	na	<6.74	11.2	na	na	na	na
	RRCS-18	8/17/2017	na	<7.17	26.4	na	na	na	na
	RRCS-19	8/29/2017	na	<7.31	5.13	na	na	na	na
	RRCS-20	8/29/2017	na	<7.50	13.9	na	na	na	na
Landfill Road Area	RDCS-1SW**	11/13/2017	na	**65.10**	29.7	na	na	na	na
	RDCS-1(RS)	11/27/2017	na	<7.35	5.59	na	na	na	na
	RDCS-2	11/13/2017	na	<7.32	3.16	na	na	na	na
	RDCS-3SW	11/13/2017	na	<7.20	19.3	na	na	na	na
	RDCS-4SW	11/13/2017	na	<7.27	2.47	na	na	na	na
	RDCS-5	11/13/2017	na	<7.34	2.39	na	na	na	na
	RDCS-6	11/13/2017	na	<7.34	11.1	na	na	na	na
	RDCS-7SW	11/13/2017	na	18.60	89.1	na	na	na	na
	RDCS-8	11/13/2017	na	<7.08	2.27	na	na	na	na
	RDCS-9	11/13/2017	na	<7.47	35.8	na	na	na	na
	RDCS-10	11/13/2017	na	<7.15	19.9	na	na	na	na
	RDCS-11	11/13/2017	na	<7.25	48.5	na	na	na	na
	RDCS-12	11/13/2017	na	15.00	80.2	na	na	na	na
	RDCS-13	11/13/2017	na	<7.30	5.28	na	na	na	na
	RDCS-14	11/13/2017	na	<7.46	14.7	na	na	na	na

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Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Landfill Road Area	RDCS-15	11/13/2017	na	<7.45	14.5	na	na	na	na
	RDCS-16SW	11/14/2017	na	<7.34	14.1	na	na	na	na
	RDCS-17	11/14/2017	na	10.50	41.3	na	na	na	na
	RDCS-18	11/14/2017	na	<7.30	11.0	na	na	na	na
	RDCS-19	11/14/2017	na	<7.25	2.99	na	na	na	na
	RDCS-20	11/14/2017	na	<7.32	1.01	na	na	na	na
	RDCS-21	11/14/2017	na	<7.31	3.16	na	na	na	na
	RDCS-22	11/14/2017	na	<7.26	4.30	na	na	na	na
	RDCS-23	11/15/2017	na	<7.26	1.46	na	na	na	na
	RDCS-24	11/15/2017	na	<7.42	1.19	na	na	na	na
	RDCS-25	11/15/2017	na	<7.43	2.40	na	na	na	na
	RDCS-26	11/15/2017	na	<7.30	1.07	na	na	na	na
	RDCS-27	11/15/2017	na	<7.32	1.58	na	na	na	na
	RDCS-28	11/15/2017	na	<7.15	2.01	na	na	na	na
	RDCS-29	11/16/2017	na	<7.42	1.38	na	na	na	na
	RDCS-30	11/16/2017	na	<7.15	1.40	na	na	na	na
	RDCS-31	11/16/2017	na	<7.16	2.43	na	na	na	na
	RDCS-32	11/16/2017	na	<7.45	1.19	na	na	na	na
	RDCS-33	11/16/2017	na	<7.43	1.13	na	na	na	na
	RDCS-34	11/17/2017	na	<7.35	13.4	na	na	na	na
	RDCS-35	11/20/2017	na	<7.43	13.4	na	na	na	na
	RDCS-36	11/20/2017	na	<7.39	26.6	na	na	na	na
	RDCS-37	11/20/2017	na	8.82	80.2	na	na	na	na
	RDCS-38	11/20/2017	na	<7.20	25.5	na	na	na	na
	RDCS-39	11/20/2017	na	<7.16	17.0	na	na	na	na
	RDCS-40	11/20/2017	na	<7.24	13.9	na	na	na	na
Northern Landfill Area	CS-15A	6/27/2017	na	<8.67	38.0	na	na	na	na
	SWCS-15A-1.5	6/27/2017	na	<6.93	12.4	na	na	na	na
	SWCS-15A-4.0	6/27/2017	na	**43.10**	701	na	na	na	na
	CS-15C	6/27/2017	na	<5.51	67.4	na	na	na	na
	CS-15D	6/28/2017	na	<6.46	39.0	na	na	na	na
	SWCS-15D-E-1.5	6/28/2017	na	<7.47	42.0	na	na	na	na
	SWCS-15D-W-1.5	6/28/2017	na	<7.44	185	na	na	na	na
	DCS-01-N	8/8/2017	na	<8.06	30.1	na	na	na	<7.5
	DCS-01-E	8/8/2017	na	<7.54	38.0	na	na	na	<7.9
	DCS-01-S	8/8/2017	na	<7.76	37.0	na	na	na	<8.3
	DCS-01-W	8/8/2017	na	<8.63	126	na	na	na	<8.5
	LFCS-02	8/9/2017	na	<7.42	22.3	na	na	na	na
	LFCS-03	8/9/2017	na	<8.09	35.1	na	na	na	na
	LFCS-04	8/9/2017	na	<6.67	120	na	na	na	na
	LFCS-05	8/9/2017	na	<8.02	69.6	na	na	na	na
	LFCS-06	8/9/2017	na	<6.41	42.5	na	na	na	na
	LFCS-07	8/9/2017	na	<7.76	22.2	na	na	na	na
	LFCS-08	8/9/2017	na	<6.40	39.7	na	na	na	na
	LFCS-09	8/9/2017	na	<8.65	27.6	na	na	na	na

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Northern Landfill Area	LFCS-10	8/11/2017	na	<7.12	29.3	na	na	na	na
	LFCS-11	8/11/2017	na	<8.64	40.5	na	na	na	na
	LFCS-12	8/11/2017	na	<9.02	37.8	na	na	na	na
	LFCS-13	8/11/2017	na	<9.71	60.5	na	na	na	na
	LFCS-14	8/11/2017	na	<8.99	45.1	na	na	na	na
	LFCS-15	8/11/2017	na	<8.52	69.0	na	na	na	na
	LFCS-16	8/11/2017	na	<7.50	39.8	na	na	na	na
	LFCS-17	8/11/2017	na	<8.81	41.7	na	na	na	na
	LFCS-18	8/11/2017	na	<6.73	32.0	na	na	na	na
	LFCS-19	8/11/2017	na	<7.71	67.7	na	na	na	na
	LFCS-20	8/11/2017	na	<8.53	36.9	na	na	na	na
	LFCS-21	8/11/2017	na	<6.88	61.0	na	na	na	na
	LFCS-22	8/11/2017	na	<8.10	36.4	na	na	na	na
	LFCS-23	8/11/2017	na	<8.05	44.1	na	na	na	na
	LFCS-24	8/11/2017	na	7.10	94.0	na	na	na	na
	LFCS-25	8/11/2017	na	<7.89	52.7	na	na	na	na
	LFCS-26	8/11/2017	na	<8.72	125	na	na	na	na
	LFCS-27	8/28/2017	na	<7.22	10.5	na	na	na	na
	LFCS-28	8/28/2017	na	<6.89	36.3	na	na	na	na
	LFCS-29	9/20/2017	na	11.40	79.5	na	na	na	na
	LFCS-30	9/20/2017	na	<8.79	67.0	na	na	na	na
	LFCS-31	9/20/2017	na	<7.62	4.11	na	na	na	na
	LFCS-32	10/18/2017	na	<6.21	36.5	na	na	na	na
	LFCS-33	10/18/2017	na	<6.21	54.9	na	na	na	na
	LFCS-34	10/19/2017	na	<6.06	46.7	na	na	na	na
	LFCS-35	10/19/2017	na	<6.45	112	na	na	na	na
	LFCS-36	10/19/2017	na	<6.03	60.1	na	na	na	na
	LFCS-37	10/19/2017	na	<5.78	24.0	na	na	na	na
	LFCS-38	10/19/2017	na	<5.65	33.6	na	na	na	na
	LFCS-39	10/19/2017	na	<6.17	73.2	na	na	na	na
	LFCS-40	10/25/2017	na	<7.16	79.9	na	na	na	na
	LFCS-41	10/25/2017	na	<8.17	6.48	na	na	na	na
	LFCS-42	10/25/2017	na	<8.07	6.36	na	na	na	na
	LFCS-43	10/25/2017	na	<8.33	4.78	na	na	na	na
	LFCS-44	10/25/2017	na	<8.63	6.82	na	na	na	na
	LFCS-45	10/25/2017	na	<5.84	28.0	na	na	na	na
	LFCS-46	10/26/2017	na	8.05	57.8	na	na	na	na
	LFCS-47	10/26/2017	na	<8.05	29.1	na	na	na	na
	LFCS-48	10/26/2017	na	<7.56	16.3	na	na	na	na
	LFCS-49	10/30/2017	na	<7.24	20.0	na	na	na	na
	LFCS-50	10/30/2017	na	<7.40	18.5	na	na	na	na
	LFCS-51	10/30/2017	na	<7.38	45.6	na	na	na	na
	LFCS-52	10/30/2017	na	<7.05	39.5	na	na	na	na

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Northern Landfill Area	LFCS-53	10/30/2017	na	<6.96	9.65	na	na	na	na
	LFCS-54	10/30/2017	na	<7.00	41.1	na	na	na	na
	LFCS-55	10/30/2017	na	<7.17	11.4	na	na	na	na
	LFCS-56	10/31/2017	na	<6.87	12.1	na	na	na	na
	LFCS-57	10/31/2017	na	<6.82	19.9	na	na	na	na
	LFCS-58	11/1/2017	na	<7.42	37.9	na	na	na	na
	LFCS-59	11/1/2017	na	<6.82	10.6	na	na	na	na
	LFCS-60	11/1/2017	na	8.18	51.6	na	na	na	na
	LFCS-61	11/1/2017	na	<6.93	24.5	na	na	na	na
	LFCS-62	11/1/2017	na	<7.05	36.9	na	na	na	na
	LFCS-63	11/2/2017	na	<7.26	33.7	na	na	na	na
	LFCS-64	11/2/2017	na	<7.17	12.5	na	na	na	na
	LFCS-65	11/2/2017	na	<7.22	13.4	na	na	na	na
	LFCS-66	11/2/2017	na	<7.47	43.0	na	na	na	na
	LFCS-67	11/2/2017	na	<7.41	22.6	na	na	na	na
	LFCS-68	11/3/2017	na	<6.30	12.6	na	na	na	na
	LFCS-69	11/3/2017	na	<6.45	19.9	na	na	na	na
	LFCS-70	11/3/2017	na	<7.44	6.72	na	na	na	na
	LFCS-71	11/6/2017	na	<7.49	10.0	na	na	na	na
	LFCS-72	11/6/2017	na	<6.67	9.39	na	na	na	na
	LFCS-73	11/6/2017	na	<6.24	17.7	na	na	na	na
	LFCS-74	11/6/2017	na	<7.18	14.2	na	na	na	na
	LFCS-75	11/6/2017	na	<7.31	5.08	na	na	na	na
	LFCS-76	11/6/2017	na	<6.94	31.4	na	na	na	na
	LFCS-77	11/6/2017	na	<7.10	11.3	na	na	na	na
	LFCS-78	11/6/2017	na	<7.44	15.5	na	na	na	na
	LFCS-79	11/6/2017	na	<7.15	4.78	na	na	na	na
	LFCS-80	11/6/2017	na	<7.37	9.92	na	na	na	na
	LFCS-81	11/6/2017	na	<7.00	9.73	na	na	na	na
	LFCS-82	11/6/2017	na	<8.27	6.01	na	na	na	na
	LFCS-83	11/7/2017	na	<7.29	8.88	na	na	na	na
	LFCS-84	11/7/2017	na	<7.28	12.7	na	na	na	na
	LFCS-85	11/7/2017	na	<7.14	19.7	na	na	na	na
	LFCS-86	11/7/2017	na	<6.68	18.6	na	na	na	na
	LFCS-87	11/8/2017	na	<7.19	5.84	na	na	na	na
	LFCS-88	11/8/2017	na	<7.35	8.59	na	na	na	na
	LFCS-89	11/8/2017	na	<7.38	10.4	na	na	na	na
	LFCS-90	11/9/2017	na	<7.31	12.8	na	na	na	na
	LFCS-91	11/9/2017	na	<7.38	13.6	na	na	na	na
	LFCS-92	11/14/2017	na	<7.26	9.82	na	na	na	na

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Revetment Area	RVCS-1	11/28/2017	na	<8.72	29.6	na	na	na	na
	RVCS-2	11/29/2017	na	<8.87	45.4	na	na	na	na
	RVCS-3	11/30/2017	na	<7.25	20.4	na	na	na	na
	RVCS-4	12/1/2017	na	<7.23	23.2	na	na	na	na
	RVCS-5	12/4/2017	na	<7.44	18.6	na	na	na	na
	RVCS-6	12/5/2017	na	7.92	14.6	na	na	na	na
	RVCS-7	12/6/2017	na	<7.33	28.9	na	na	na	na
	RVCS-8	12/11/2017	na	<7.44	31.4	na	na	na	na
	RVCS-9	12/12/2017	na	<7.32	20.3	na	na	na	na
	RVCS-10	12/13/2017	na	<7.22	20.8	na	na	na	na
	RVCS-11SW	12/13/2017	na	<7.43	28.8	na	na	na	na
	RVCS-12SW	1/31/2018	na	24.50	113	na	na	na	na
	RVCS-13SW**	2/14/2018	na	**50.60**	200	na	na	na	na
	RVCS-135W-B	2/21/2018	na	32.80	651	na	na	na	na
	RVCS-14SW	2/14/2018	na	40.80	243	na	na	na	na
	RVCS-15SW	10/30/2018	na	<20.0	149	na	na	na	na
Drainage Swale	DSCS-01	1/29/2018	na	<7.84	45.2	na	na	na	na
	DSCS-02	1/29/2018	na	<7.94	40.9	na	na	na	na
	DSCS-03	1/30/2018	na	<8.21	42.6	na	na	na	na
	DSCS-04	1/30/2018	na	<7.82	78.3	na	na	na	na
	DSCS-05	1/31/2028	na	<7.80	16.2	na	na	na	na
	DSCS-06	2/7/2018	na	<7.45	12.9	na	na	na	na
	DSCS-07	2/8/2018	na	<7.30	51.7	na	na	na	na
	DSCS-08	2/8/2018	na	<7.25	42.3	na	na	na	na
	DSCS-07	2/12/2018	na	<7.34	30.3	na	na	na	na
	DCSC-08	2/13/2018	na	<7.34	47.0	na	na	na	na
	DSCS-10	3/22/2018	na	<7.47	46.7	na	na	na	na
	DSCS-11	3/26/2018	na	<7.43	20.5	na	na	na	na
Fabri-Form	FFCS-1	2/27/2018	na	<7.45	55.5	na	na	na	na
	FFCS-2	2/28/2018	na	<7.45	8.14	na	na	na	na
Drainage	DD-1	4/5/2018	na	<7.38	255	na	na	na	na
	DD-2	4/5/2018	na	<7.35	202	na	na	na	na
	DD-3	4/5/2018	na	<7.40	24.1	na	na	na	na
	DD-4	4/5/2018	na	<7.37	259	na	na	na	na
	DD-5	4/5/2018	na	<7.46	11.3	na	na	na	na
	DD-6	4/5/2018	na	<7.34	94.1	na	na	na	na
	DD-7***	4/6/2018	na	39.60	425	na	na	na	na
	DD-8***	4/6/2018	na	**113.00**	607	na	na	na	na
	DD-9***	4/6/2018	na	**105.00**	731	na	na	na	na
	DD-10	4/6/2018	na	20.70	183	na	na	na	na
	DD-11	4/6/2018	na	8.84	380	na	na	na	na
	DD-12	4/6/2018	na	<7.44	172	na	na	na	na
	DD-13	4/6/2018	na	<7.45	128	na	na	na	na
	DD-14	4/6/2018	na	<7.48	139	na	na	na	na
	DD-15	4/6/2018	na	<7.48	110	na	na	na	na

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Drainage	DD-16	4/6/2018	na	<7.44	176	na	na	na	na
	DD-17	4/12/2018	na	17.80	158	na	na	na	na
	DD-18***	4/12/2018	na	**43.30**	348	na	na	na	na
	DD-19	4/12/2018	na	9.22	112	na	na	na	na
	DD-20	4/12/2018	na	17.20	146	na	na	na	na
	DD-21	4/12/2018	na	<7.34	230	na	na	na	na
	DD-22	4/12/2018	na	<7.45	233	na	na	na	na
	DD-23	4/12/2018	na	<7.42	201	na	na	na	na
	DD-24	4/12/2018	na	<7.33	170	na	na	na	na
	DD-25	4/12/2018	na	8.10	134	na	na	na	na
	DD-26	4/12/2018	na	13.60	197	na	na	na	na
	DD-27	4/18/2018	na	<7.48	265	na	na	na	na
	DD-28	4/18/2018	na	<7.36	87.8	na	na	na	na
	DD-29	4/18/2018	na	<7.46	201	na	na	na	na
	DD-30	4/18/2018	na	19.50	496	na	na	na	na
	DD-31	4/18/2018	na	14.00	147	na	na	na	na
	DD-32	4/18/2018	na	10.70	202	na	na	na	na
	DD-33	4/20/2018	na	<7.49	174	na	na	na	na
	DD-34	4/20/2018	na	<7.43	205	na	na	na	na
	DD-35***	4/20/2018	na	**43.00**	348	na	na	na	na
	DD-36	4/20/2018	na	<7.44	157	na	na	na	na
	DD-37	4/20/2018	na	<7.47	116	na	na	na	na
	DD-38***	5/2/2018	na	**59.40**	403	na	na	na	na
	DCS-1	4/9/2018	na	<7.48	79.1	na	na	na	na
	DCS-2	4/9/2018	na	<7.47	44.2	na	na	na	na
	DCS-3	4/9/2018	na	<7.38	32.6	na	na	na	na
	DCS-4	4/10/2018	na	<7.44	63.4	na	na	na	na
	DCS-5	4/10/2018	na	<7.35	24.4	na	na	na	na
	DCS-6	4/10/2018	na	<7.46	70.0	na	na	na	na
	DCS-7	4/10/2018	na	<7.41	12.6	na	na	na	na
	DCS-8	4/10/2018	na	<7.47	20.8	na	na	na	na
	DCS-9	4/10/2018	na	<7.47	10.1	na	na	na	na
	DCS-10	4/10/2018	na	<7.43	15.4	na	na	na	na
	DCS-11	4/10/2018	na	<7.47	19.1	na	na	na	na
	DCS-12	4/11/2018	na	<7.43	8.35	na	na	na	na
	DCS-13	4/11/2018	na	10.40	34.1	na	na	na	na
	DCS-14	4/11/2018	na	<7.42	12.4	na	na	na	na
	DCS-15	4/11/2018	na	<7.35	10.5	na	na	na	na
	DCS-16	4/11/2018	na	<7.41	12.3	na	na	na	na
	DCS-17SW	4/11/2018	na	<7.46	14.9	na	na	na	na
	DCS-18SW	4/11/2018	na	<7.46	17.7	na	na	na	na
	DCS-19SW	4/11/2018	na	<7.38	10.5	na	na	na	na
	DCS-20SW	4/11/2018	na	<7.49	17.0	na	na	na	na

Table 2
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Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Drainage	DCS-21SW	4/11/2018	na	<7.46	14.6	na	na	na	na
	DCS-22SW	4/11/2018	na	<7.28	20.9	na	na	na	na
	DCS-23SW	4/12/2018	na	<7.32	54.2	na	na	na	na
	DCS-24SW	4/12/2018	na	<7.45	46.8	na	na	na	na
	DCS-25	4/12/2018	na	<7.43	30.7	na	na	na	na
	DCS-26	4/13/2018	na	<7.44	33.4	na	na	na	na
	DCS-27	4/13/2018	na	8.32	51.1	na	na	na	na
	DCS-28	4/16/2018	na	<7.39	25.8	na	na	na	na
	DCS-29	4/16/2018	na	<7.39	31.7	na	na	na	na
	DCS-30	4/16/2018	na	<7.42	6.41	na	na	na	na
	DCS-31	4/16/2018	na	<7.40	26.0	na	na	na	na
	DCS-32	4/17/2018	na	<7.48	13.0	na	na	na	na
	DCS-33	4/17/2018	na	<7.37	49.6	na	na	na	na
	DCS-34	4/18/2018	na	<7.41	21.0	na	na	na	na
	DCS-35	4/18/2018	na	<7.33	33.1	na	na	na	na
	DCS-36	4/18/2018	na	<7.49	30.7	na	na	na	na
	DCS-37	4/18/2018	na	<7.49	73.0	na	na	na	na
	DCS-38	4/18/2018	na	<7.43	139	na	na	na	na
	DCS-39	4/18/2018	na	<7.31	38.3	na	na	na	na
	DCS-40	4/18/2018	na	<7.35	48.2	na	na	na	na
	DCS-41	4/18/2018	na	<7.43	17.0	na	na	na	na
	DCS-42SW	4/18/2018	na	<7.43	13.6	na	na	na	na
	DCS-43	4/18/2018	na	<7.43	50.2	na	na	na	na
	DCS-44	4/19/2018	na	<7.46	15.8	na	na	na	na
	DCS-45SW	4/19/2018	na	<7.33	19.0	na	na	na	na
	DCS-46SW2	4/19/2018	na	<7.46	19.9	na	na	na	na
	DCS-47SW	4/19/2018	na	<7.43	16.5	na	na	na	na
	DCS-48SW	4/24/2018	na	<7.38	25.1	na	na	na	na
	DCS-49SW	4/24/2018	na	<7.35	11.3	na	na	na	na
	DCS-50SW	4/24/2018	na	<7.41	21.2	na	na	na	na
	DCS-51	4/24/2018	na	<7.42	71.6	na	na	na	na
	DCS-52	4/24/2018	na	<7.28	107	na	na	na	na
	DCS-53	4/24/2018	na	<7.26	77.1	na	na	na	na
	DCS-54	4/24/2018	na	<7.34	72.6	na	na	na	na
	DCS-55	4/24/2018	na	<7.41	90.9	na	na	na	na
	DCS-56	4/25/2018	na	<7.43	40.9	na	na	na	na
	DCS-57	4/25/2018	na	<7.30	76.3	na	na	na	na
	DCS-58	4/25/2018	na	<7.15	108	na	na	na	na
	DCS-59	4/25/2018	na	<7.32	39.6	na	na	na	na
	DCS-60	4/25/2018	na	<7.39	84.5	na	na	na	na
	DCS-61	4/25/2018	na	<7.44	20.8	na	na	na	na
	DCS-62	4/25/2018	na	9.85	82.3	na	na	na	na
	DCS-63SW	4/25/2018	na	11.60	113	na	na	na	na

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Drainage	DCS-64	4/25/2018	na	<7.38	40.0	na	na	na	na
	DCS-65SW	4/25/2018	na	<7.37	70.4	na	na	na	na
	DCS-66	4/26/2018	na	<7.23	135	na	na	na	na
	DCS-67	4/26/2018	na	22.00	229	na	na	na	na
	DCS-67A	10/30/2018	na	**69.40**	499	na	na	na	na
	DCS-67A1	10/30/2018	na	<18.7	na	na	na	na	na
	DCS-67A-1	12/3/2018	na	8.60	na	na	na	na	na
	DCS-67A-2	12/3/2018	na	1.6J	na	na	na	na	na
	DCS-67A-N3-2	12/3/2018	na	2.30	na	na	na	na	na
	DCS-67A-W3-2	12/3/2018	na	0.85J	na	na	na	na	na
	DCS-67A-S3-2	12/3/2018	na	<2.0	na	na	na	na	na
	DCS-67A-E3-2	12/3/2018	na	3.80	na	na	na	na	na
	DCS-67B	12/3/2018	na	4.30	na	na	na	na	na
	DCS-68	4/26/2018	na	<7.34	75.0	na	na	na	na
	DCS-69	4/26/2018	na	<7.29	74.0	na	na	na	na
	DCS-70	4/30/2018	na	<7.30	94.2	na	na	na	na
	DCS-71	4/30/2018	na	<7.44	75.0	na	na	na	na
	DCS-72	4/30/2018	na	<7.04	77.6	na	na	na	na
	DCS-73	4/30/2018	na	<7.22	99.4	na	na	na	na
	DCS-74	4/30/2018	na	<7.34	100	na	na	na	na
	DCS-75	4/30/2018	na	<7.24	74.7	na	na	na	na
	DCS-76	4/30/2018	na	<7.44	110	na	na	na	na
	DCS-77	4/30/2018	na	7.52	102	na	na	na	na
	DCS-78	4/30/2018	na	<7.45	71.4	na	na	na	na
	DCS-79	4/30/2018	na	<7.38	114	na	na	na	na
	DCS-80SW	4/30/2018	na	8.81	183	na	na	na	na
	DCS-81	5/1/2018	na	<7.35	124	na	na	na	na
	DCS-82	5/1/2018	na	<7.24	54.9	na	na	na	na
	DCS-83	5/1/2018	na	<7.30	110	na	na	na	na
	DCS-84	5/7/2018	na	1.51J	74.7	na	na	na	na
	DCS-85SW	5/7/2018	na	27.00	266	na	na	na	na
	DCS-86SW	5/7/2018	na	1.88J	141	na	na	na	na
	DCS-87	5/7/2018	na	3.02J	95.4	na	na	na	na
	DCS-88	5/7/2018	na	3.76J	30.8	na	na	na	na
	DCS-89	5/7/2018	na	5.65J	30.7	na	na	na	na
	DCS-90	5/7/2018	na	0.59J	32.6	na	na	na	na
	DCS-91	5/7/2018	na	0.75J	44.2	na	na	na	na
	DCS-92	5/7/2018	na	1.97J	45.6	na	na	na	na
	DCS-93	5/8/2018	na	1.89J	66.3	na	na	na	na
	DCS-94	5/8/2018	na	2.64J	31.5	na	na	na	na
	DCS-95	5/8/2018	na	3.79J	34.8	na	na	na	na
	DCS-96SW	5/8/2018	na	2.82J	98	na	na	na	na
	DCS-97SW	5/8/2018	na	4.94J	82.1	na	na	na	na

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Drainage	DCS-98	5/8/2018	na	2.03J	91.7	na	na	na	na
	DCS-99SW	5/8/2018	na	6.06J	135	na	na	na	na
	DCS-100	5/8/2018	na	6.25J	115	na	na	na	na
	DCS-101	5/8/2018	na	7.18J	165	na	na	na	na
	DCS-102SW	5/9/2018	na	<7.47	64.9	na	na	na	na
	DCS-103SW	5/9/2018	na	<7.46	60.7	na	na	na	na
	DCS-104SW	5/9/2018	na	<7.43	23.2	na	na	na	na
	DCS-105SW	5/9/2018	na	<7.44	21.7	na	na	na	na
	DCS-106	5/9/2018	na	<7.37	21.5	na	na	na	na
	DCS-107SW	5/9/2018	na	<7.29	10.1	na	na	na	na
Substation Road	SRCS-01	8/9/2017	na	18.80	20.8	na	na	na	na
	SRCS-02**	8/9/2017	na	**98.90**	15.2	na	na	na	na
	SRCS-02A	8/14/2017	na	<6.96	5.62	na	na	na	na
	SRCS-02A-N	8/14/2017	na	25.50	8.22	na	na	na	na
	SRCS-02A-W	8/14/2017	na	<6.32	11.6	na	na	na	na
	SRCS-02A-W1	10/30/2018	na	<20.0	16.3	na	na	na	na
	SRCS-02A-N1	10/30/2018	na	<19.9	17.9	na	na	na	na
	SRCS-02A-E	10/30/2018	na	<20.0	18.1	na	na	na	na
Sandblasting Area	SBCS-01	6/8/2017	0.28	<6.34	na	na	9.27	<0.04	na
	SBCS-02	6/8/2017	<0.19	<5.67	na	na	6.11	<0.04	na
	SBCS-03	10/30/2018	<4.26	<19.9	na	na	6.23	<0.85	na
	SBCS-04	10/30/2018	<4.09	<19.9	na	na	7.5	<0.82	na
Parking Lot Area	PLCS-1	5/14/2018	na	<7.35	42.2	na	na	na	na
	PLCS-2	5/14/2018	na	<7.14	27.9	na	na	na	na
	PLCS-3SW	5/14/2018	na	<7.69	32.9	na	na	na	na
	PLCS-4	5/15/2018	na	<7.37	41.5	na	na	na	na
	PLCS-5SW	5/15/2018	na	<7.44	55.8	na	na	na	na
	PLCS-6	5/15/2018	na	<7.72	90.8	na	na	na	na
	PLCS-7SW	5/15/2018	na	<7.32	18.7	na	na	na	na
	PLCS-8	5/15/2018	na	<7.27	29.0	na	na	na	na
	PLCS-9SW	5/15/2018	na	<7.11	9.67	na	na	na	na
	PLCS-10	5/15/2018	na	<7.25	44.4	na	na	na	na
	PLCS-11SW	5/15/2018	na	<7.37	17.8	na	na	na	na
	PLCS-12SW	5/16/2018	na	<7.38	20.8	na	na	na	na
	PLCS-13SW	5/16/2018	na	<7.41	38.5	na	na	na	na
	PLCS-14SW	5/16/2018	na	<7.37	20.9	na	na	na	na
	PLCS-15	5/16/2018	na	<7.34	16.1	na	na	na	na
	PLCS-16SW	5/16/2018	na	<7.28	12.3	na	na	na	na
	PLCS-17	5/16/2018	na	<7.55	7.74	na	na	na	na
	PLCS-18SW	5/16/2018	na	<7.06	19.3	na	na	na	na
	PLCS-19	5/16/2018	na	<7.16	11.4	na	na	na	na
	PLCS-20SW	5/16/2018	na	<7.47	8.18	na	na	na	na
	PLCS-21	5/16/2018	na	<7.31	16.1J	na	na	na	na

Table 2
Summary of Soil Analytical Results - Excavation Confirmation Sampling
Georgia Power Plant Kraft
Port Wentworth, Georgia

Excavation Area	Sample ID	Sample Date	HSRA Type 3 RRS Soil Standard (mg/kg)						
			Antimony	Arsenic	Barium	Beryllium	Nickel	Thallium	TPH-DRO
			10/BG	41.00	1000	3	420	10/BG	100
Parking Lot Area	**PLCS-22SW**	5/16/2018	na	<7.48	9.47J	na	na	na	na
	PLCS-23	5/17/2018	na	<7.49	32.7	na	na	na	na
	PLCS-24SW	5/17/2018	na	<7.31	8.73	na	na	na	na
	PLCS-25SW	5/17/2018	na	<7.12	13.9	na	na	na	na
	PLCS-26	5/17/2018	na	<7.39	26.5	na	na	na	na
	PLCS-27SW	5/17/2018	na	<7.31	18.8	na	na	na	na
	PLCS-28SW	5/17/2018	na	<7.50	15.9	na	na	na	na
	PLCS-29	5/17/2018	na	<7.55	37.3	na	na	na	na
	PLCS-30SW	5/17/2018	na	<7.46	14.0	na	na	na	na
	PLCS-31SW	5/18/2018	na	<7.41	25.4	na	na	na	na
	PLCS-32	5/18/2018	na	<7.40	95.0	na	na	na	na
	PLCS-33SW	5/18/2018	na	<7.42	14.9	na	na	na	na
	PLCS-34SW	5/18/2018	na	<7.35	22.7	na	na	na	na
	PLCS-35	5/18/2018	na	<7.43	39.3	na	na	na	na
	PLCS-36SW	5/18/2018	na	<7.45	14.2	na	na	na	na

Notes:
1. Analytical results are reported in milligrams per liter (mg/L).
2. < indicates the analyte was not detected above the laboratory reporting limit.
3. J indicates the analyte was detected between the laboratory method detection limit a
4. ns indicates not sampled.

#/BG HSRA Notification Concentration (NC) greater of number (#) or Background Concentration (BG)
Shaded cell indicates concentration greater than Type 1 and 3 RRS.
Bold result indicates concentration greater than Type 3 RRS for Surface Soil.
* Soil over excavated around sample location, in an 15 foot by 15 foot area down to groundwater.
** 3 feet of soil over excavated around sample location, in an 15 foot by 15 foot area
*** DD- samples over excavated and confirmation samples (DCS) collected and analyzed to confirm removal

Prepared By BS
Checked By MP

Table 3
Groundwater Elevation Data
Georgia Power Plant Kraft
Port Wentworth, Georgia

Groundwater Elevation Data																		
Well ID	Northing NAD 83	Easting NAD 83	Ground Surface Elevation (ft)	Top of Casing Elevation (ft)	Total Depth of Well BTOC[1] (ft)	Depth to Top of Screen BTOC[1] (ft)	Depth to Water BTOC (ft) - 08/10/16	Groundwater Elevation - 08/10/16	Depth to Water BTOC (ft) - 09/01/16	Groundwater Elevation - 09/01/16	Depth to Water BTOC (ft) - 01/30/17	Groundwater Elevation - 01/30/17	Depth to Water BTOC (ft) - 08/17/17	Groundwater Elevation - 08/17/17	Depth to Water BTOC (ft) - 02/13/18	Groundwater Elevation - 02/13/18	Depth to Water BTOC (ft)- 11/01/18	Groundwater Elevation- 11/01/18
KMW-01	782606.96	970247.51	15.00	17.96	29.30	19.30	14.20	3.76	14.29	3.75	12.51	5.53	11.52	6.44	13.76	4.20	nm	nm
KMW-02	782309.01	969995.09	11.80	14.78	28.26	18.26	10.97	3.81	10.95	3.87	9.19	5.63	8.63	6.15	10.04	4.74	nm	nm
KMW-03	783730.8	970135.672	nm	17.36	30.38	20.38	ni	ni	ni	ni	ni	ni	ni	ni	15.11	2.25	nm	nm
KMW-04	782885.55	971275.02	11.10	13.92	26.02	16.02	9.62	4.30	9.60	4.46	7.02	7.04	7.89	6.03	10.16	3.76	nm	nm
KMW-05	783101.75	971022.00	15.52	18.58	28.55	18.55	14.79	3.79	14.84	3.85	12.41	6.28	12.35	6.23	14.82	3.76	nm	nm
KMW-06	783005.99	970607.99	16.56	19.60	38.28	28.28	16.06	3.54	16.18	3.51	13.97	5.72	13.04	6.56	15.91	3.69	nm	nm
KMW-07	782948.06	970356.80	16.05	19.04	28.46	18.46	15.44	3.60	15.54	3.62	13.92	5.24	12.76	6.28	15.13	3.91	nm	nm
KMW-08	782723.08	969713.75	nm	17.51	24.80	14.80	ni	ni	ni	ni	ni	ni	10.00	7.51	12.74	4.77	nm	nm
KMW-09	782233.03	969788.78	nm	14.88	32.99	22.99	ni	ni	ni	ni	ni	ni	8.71	6.17	9.85	5.03	nm	nm
KMW-10	782179.78	970151.66	nm	13.54	33.07	23.07	ni	ni	ni	ni	ni	ni	7.68	5.86	9.03	4.51	nm	nm
KMW-11	782284.05	970593.91	nm	13.13	33.10	23.10	ni	ni	ni	ni	ni	ni	8.49	4.64	9.68	3.45	nm	nm
KMW-12	782367.68	970979.62	nm	12.29	32.85	22.85	ni	ni	ni	ni	ni	ni	8.27	4.02	9.10	3.19	nm	nm
KMW-13	783397.51	969641.858	nm	18.24	28.75	18.75	ni	ni	ni	ni	ni	ni	ni	ni	15.22	3.02	nm	nm
MW-15*	783887.82	971125.04	13.40	9.64	16.57	6.57	7.17	2.47	5.81	3.83	6.46	3.18	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned
MW-15A*	783752.58	971126.58	13.40	17.42	29.98	19.98	15.99	1.43	nm	nm	14.75	2.67	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned
MW-15A(R)	783750.52	971130.78	nm	16.73	24.16	14.16	ni	ni	ni	ni	ni	ni	12.88	3.85	14.60	2.13	nm	nm
MW-15B*	783893.19	971067.04	nm	11.14	28.50	18.50	9.40	1.74	nm	nm	nm	nm	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned
MW-15C*	783801.17	971244.31	12.81	16.00	33.25	23.25	14.91	1.09	13.41	2.59	13.59	2.41	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned
MW-15-C(R)	783799.18	971233.76	nm	15.22	26.00	16.00	ni	ni	ni	ni	ni	ni	12.72	2.50	14.23	0.99	nm	nm
MW-15D*	783868.52	971124.11	8.00	11.12	26.98	16.98	9.48	1.64	8.39	2.73	8.75	2.37	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned
MW-15D(R)	783840.68	971134.77	nm	12.69	23.16	13.16	ni	ni	ni	ni	ni	ni	9.49	3.20	10.94	1.75	nm	nm
MW-15E*	783757.76	971129.25	13.30	16.74	21.46	11.46	14.32	2.42	13.70	3.04	13.12	3.62	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned
MW-16	783596.28	971783.03	8.34	10.72	23.28	13.28	ni	ni	ni	ni	ni	ni	ni	ni	ni	ni	12.39	-1.67
MW-17	783425.55	972196.32	9.06	11.50	23.31	13.31	ni	ni	ni	ni	ni	ni	ni	ni	ni	ni	9.14	2.36
MW-18	783107.08	972528.06	8.99	11.47	22.00	12.00	ni	ni	ni	ni	ni	ni	ni	ni	ni	ni	17.74	-6.27
MW-19	782814.56	972758.97	9.16	11.42	22.40	12.40	ni	ni	ni	ni	ni	ni	ni	ni	ni	ni	14.47	-3.05
MW-33	782316.51	970930.99	8.96	8.86	nm	nm	5.79	3.07	5.71	3.15	4.85	4.01	nm	nm	nm	nm	nm	nm
MW-34	782236.59	970566.15	9.87	9.52	nm	nm	nm	nm	6.18	3.34	4.88	4.64	nm	nm	nm	nm	nm	nm
MW-35	782383.10	971216.90	7.70	10.11	nm	nm	5.83	4.28	5.90	4.21	4.52	5.59	nm	nm	nm	nm	nm	nm
MW-37	782351.24	971100.59	8.40	11.45	nm	nm	7.46	3.99	7.39	4.06	6.30	5.15	nm	nm	nm	nm	nm	nm
MW-38	782384.56	971456.20	8.70	11.81	nm	nm	8.40	3.41	8.10	3.71	7.39	4.42	nm	nm	nm	nm	nm	nm
MW-39A	782456.39	971562.77	8.18	11.23	nm	nm	8.06	3.17	7.88	3.35	7.53	3.70	nm	nm	nm	nm	nm	nm

Notes:
1. BTOC - Below Top of Casing
2. nm - Not Measured
3. ni - Not Installed
* - Monitoring Wells Were Abandoned in April 2017
Well reference elevations displayed are from survey work conducted by Thomas & Hutton in August 2017.

Prepared By BS
Checked By SKW

Table 4
Summary of Groundwater Analytical Results - Former Ash Pond Area
Georgia Power Plant Kraft
Port Wentworth, Georgia

Well ID	Sample Date	Constituents Detected with HSRA Type 1 & 3 RRS Groundwater Standard (mg/l)										
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Fluoride	Lead	Mercury	Selenium	Thallium
		0.006	0.01	2	0.004	0.005	0.1	4	0.015	0.002	0.05	0.002
KMW-01	9/1/2016	<0.0030	0.0081	0.0614	0.0021 J	0.0001 J	<0.0100	0.60	0.0002 J	<0.00050	0.0050 J	0.0004 J
	1/30/2017	<0.0030	0.0073	0.0448	0.0032	0.0002 J	0.0032 J	0.65	0.0014 J	0.00006 J	0.0092 J	0.0008 J
	2/7/2018	na	0.0032 J	na	na	na	na	na	na	na	na	na
KMW-02	9/1/2016	<0.0030	0.0095	0.0666	<0.0030	<0.0010	<0.0100	0.12 J	<0.0050	<0.00050	<0.0100	<0.0010
	1/30/2017	<0.0030	**0.0374**	0.053	<0.0030	<0.0010	0.0017 J	0.13 J	<0.0050	<0.00050	<0.0100	<0.0010
	7/25/2017	na	**0.0300**	na	na	na	na	na	na	na	na	na
	7/25/2017	na	**0.0310**	na	na	na	na	na	na	na	na	na
	7/25/2017	na	**0.0310**	na	na	na	na	na	na	na	na	na
	2/7/2018	na	**0.0275**	na	na	na	na	na	na	na	na	na
KMW-03	2/20/2018	na	0.0055	na	na	na	na	na	na	na	na	na
KMW-04	7/13/2017	na	0.0038 J	na	na	na	na	na	na	na	na	na
	2/6/2018	na	0.0032 J	na	na	na	na	na	na	na	na	na
KMW-05	9/1/2016	<0.0030	0.0088	0.0644	0.0007 J	<0.0010	<0.0100	0.34	0.0001 J	<0.00050	0.0036 J	<0.0010
	1/30/2017	<0.0030	0.0062	0.0445	0.0011 J	<0.0010	0.0015 J	0.11 J	0.0004 J	0.00012 J	0.0046 J	0.0004 J
	2/6/2018	na	0.0012 J	na	na	na	na	na	na	na	na	na
KMW-06	9/1/2016	<0.0030	0.0020 J	0.0794	0.0001 J	<0.0010	<0.0100	0.26 J	<0.0050	<0.00050	0.0021 J	<0.0010
	1/30/2017	<0.0030	0.0041 J	0.0314	0.0028 J	<0.0010	<0.0100	1.3	<0.0050	0.000065 J	0.011	0.0003 J
	2/6/2018	na	0.0026 J	na	na	na	na	na	na	na	na	na
KMW-07	9/1/2016	<0.0030	0.0045 J	0.0520	0.0004 J	<0.0010	0.0010 J	0.40	<0.0050	<0.00050	0.0030 J	<0.0010
	1/30/2017	<0.0030	0.0063	0.0437	0.0011 J	<0.0010	0.0018 J	0.99	0.0003 J	<0.00050	0.0165	<0.0010
	2/6/2018	na	0.0025 J	na	na	na	na	na	na	na	na	na
KMW-08	8/4/2017	na	0.0008 J	na	na	na	na	na	na	na	na	na
	2/8/2018	na	<0.005	na	na	na	na	na	na	na	na	na
KMW-09	8/3/2017	na	0.0009 J	na	na	na	na	na	na	na	na	na
	2/8/2018	na	<0.005	na	na	na	na	na	na	na	na	na
KMW-10	8/4/2017	na	0.0011 J	na	na	na	na	na	na	na	na	na
	2/8/2018	na	0.0023 J	na	na	na	na	na	na	na	na	na
KMW-11	2/8/2018	na	<0.005	na	na	na	na	na	na	na	na	na
KMW-12	2/8/2018	na	<0.005	na	na	na	na	na	na	na	na	na
KMW-13	2/19/2018	na	0.0011 J	na	na	na	na	na	na	na	na	na

Notes:

1. Analytical results are reported in milligrams per liter (mg/L).
2. < indicates the analyte was not detected above the laboratory reporting limit.
3. J indicates the analyte was detected between the laboratory method detection limit and laboratory reporting limit.
4. Shaded bold indicates an exceedance of the protection standard.
5. na indicates not sampled.

Prepared By BS
Checked By MP

Table 4A
Groundwater Analytical Results for October 2018 - Other Monitoring Wells
Georgia Power Plant Kraft
Port Wentworth, Georgia

Well ID	Sample Date	VOC, SVOCs, Metals, and PCB Constituents Detected with HSRA Type 1 & 3 RRS Groundwater Standard (mg/l)					
		Barium	Chromium	Nickel	Ethylbenzene	m,p-Xylene	o-Xylene
		2	0.1	0.39	0.7	10	10
MW-15A(R)	10/11/2018	na	na	na	<0.005	<0.005	<0.005
MW-15C(R)	10/11/2018	na	na	na	<0.005	<0.005	<0.005
MW-15D(R)	10/11/2018	na	na	na	0.009	0.018	0.0082
MW-16	11/1/2018	0.217	<0.005	<0.005	<0.005	<0.005	<0.005
MW-17	11/1/2018	0.123	<0.005	<0.005	<0.005	<0.005	<0.005
MW-18	11/1/2018	0.381	<0.005	0.0577	<0.005	<0.005	<0.005
MW-19	11/1/2018	0.3480	0.00583	<0.005	<0.005	<0.005	<0.005

Notes: Prepared by: VF

1. Analytical results are reported in milligrams per liter (mg/L). Checked by: AC
2. < indicates the analyte was not detected above the laboratory reporting limit.
3. na indicates not sampled.

Table 5
Summary of Radium Results in Groundwater - Former Ash Pond Area
Georgia Power Plant Kraft
Port Wentworth, Georgia

Well ID	Sample Date	Combined Radium 226 + 228	Radium 226	Radium 228	Combined Radium Uncertainty
KMW-01	9/1/2016	**7.40**	1.72	**5.68**	± 1.69
	1/30/2017	**11.50**	2.37	**9.08**	± 2.42
	8/16/2017	**12.90**	1.51	**11.40**	± 2.68
	2/7/2018	**10.30**	2.27	**8.02**	± 2.11
	5/7/2018	**12.30**	2.41	**9.85**	± 2.68
	10/9/2018	**10.50**	2.67	**7.79**	± 2.33
KMW-02	9/1/2016	1.39	0.479	0.915 U	± 0.756
	1/30/2017	1.03 U	0.326 U	0.702 U	± 0.760
	2/7/2018	2.72	1.51	1.21	± 1.04
	10/9/2018	1.61	0.64	0.969 U	± 0.871
KMW-03	2/19/2018	2.51	1.30	1.21	± 0.934
	10/10/2018	1.67	0.729	0.945 U	± 0.853
KMW-04	7/13/2017	1.12	0.371	0.749	± 0.562
	2/6/2018	2.04	0.59	1.45	± 0.818
	10/10/2018	2.22	0.533	1.69	± 0.699
KMW-05	9/1/2016	**6.08**	1.32	4.76	± 1.46
	1/31/2017	**5.80**	1.39	4.41	± 1.34
	8/15/2017	**7.09**	1.26	**5.83**	± 1.63
	2/6/2018	**6.27**	1.90	4.37	± 1.56
	10/10/2018	**5.97**	0.97	5.00	± 1.41
KMW-06	9/1/2016	4.31	0.35	3.96	± 1.16
	1/31/2017	**6.90**	2.24	**5.41**	± 1.48
	8/15/2017	**9.44**	2.19	**7.25**	± 2.08
	2/6/2018	**8.86**	3.28	**5.58**	± 1.99
	10/10/2018	**7.82**	3.06	4.76	± 1.82
KMW-07	9/1/2016	**7.26**	1.47	**5.79**	± 1.66
	1/30/2017	**6.21**	1.92	4.29	± 1.58
	8/15/2017	**10.40**	2.42	**7.99**	± 2.21
	2/6/2018	**10.50**	3.33	**7.14**	± 2.29
	10/10/2018	**7.02**	1.16	**5.86**	± 1.66
KMW-08	8/4/2017	0.781 U	0.616	0.165 U	± 0.577
	2/8/2018	0.927 U	0.360	0.567 U	± 0.616
	10/9/2018	1.90	0.785	1.11	± 0.916
KMW-09	2/8/2018	1.84	1.41	0.428 U	± 0.852
	10/9/2018	1.60 U	1.60	-0.105 U	± 1.02
KMW-10	8/4/2017	1.56	0.867	0.691 U	± 0.747
	2/8/2018	1.25	0.581	0.673 U	± 0.712
	10/9/2018	1.13 U	0.705	0.427 U	± 0.753
KMW-11	8/4/2017	1.74	1.40	0.343 U	± 0.724
	2/8/2018	2.51	2.13	0.375 U	± 1.05
	10/10/2018	1.54	1.07	0.467 U	± 0.732
KMW-12	8/4/2017	4.47	3.47	1.00	± 1.11
	2/8/2018	**5.57**	4.17	1.40	± 1.44
	5/7/2018	4.24	2.81	1.43	± 1.34
	10/10/2018	3.79	1.68	2.11	± 1.02
KMW-13	2/19/2018	1.21	0.864	0.349 U	± 0.710
	10/9/2018	2.50	1.47	1.03	± 1.01
MW-15D(R)	8/4/2017	2.09	1.47	0.618 U	± 0.777
	2/9/2018	3.67	2.27	1.40	± 0.880

Notes:
1. Analytical results are reported in picocuries per liter (pCi/L).
2. U indicates the substance was detected below the Minimum Detection Concentration (MDC) and the precision of the laboratory intruments could not produce as reliable of a value. Therefore, the value followed by U is qualified by the laboratory as estimated.
3. Shaded bold indicates an exceedance of the protection standard of 5 pCi/L.
4. Laboratory methods used for Radium 226 and 228 are EPA 9315 and EPA 9320, respectively.

Prepared by: AC
Checked by: VF

Table 6
Risk Reduction Standards - Groundwater
Georgia Power Plant Kraft
Port Wentworth, Georgia

Risk Reduction Standards - Groundwater				
Regulated Substance	**Type I RRS**	**Type 2 RRS**	**Type 3 RRS**	**Type 4 RRS**
Arsenic	0.010	0.00057	0.010	0.0019
Benzo(a)anthracene	0.0001	0.0085	0.0001	0.0286
Benzo(a)pyrene	0.0002	0.00085	0.0002	0.00286
Benzo(b)fluoranthene	0.0001	0.0085	0.0001	0.0286
Indeno(1,2,3-cd)pyrene	0.0001	0.0085	0.0001	0.0286

Notes:
Concentrations in mg/L

Prepared By BS
Checked By MP

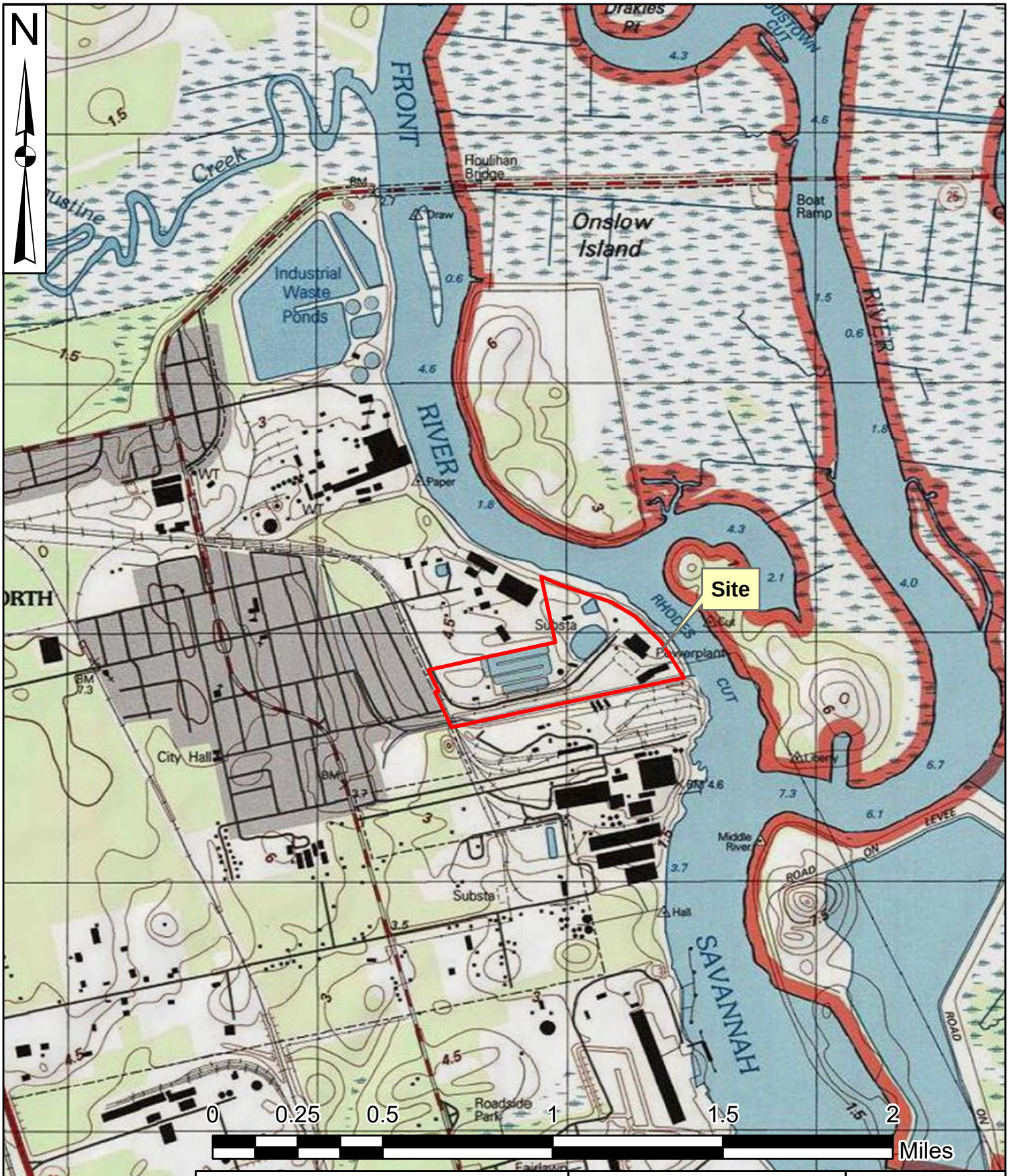
Table 7
Risk Reduction Standards - Soil
Georgia Power Plant Kraft
Port Wentworth, Georgia

Risk Reduction Standards - Soil						
Regulated Substance	**Type I RRS**	**Type 2 RRS**	**Type 3 RRS - Surface Soil**	**Type 3 RRS - GW Protection**	**Type 4 RRS - Surface Soil**	**Type 4 RRS - GW Protection**
Arsenic	20	5.84	38.0	41	5.84	5.84

Notes:
Concentrations in mg/kg

Prepared By BS
Checked By MP

FIGURES



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Woodstock, GA	June 2018	**Plant Kraft Site Vicinity (Topographic) Map** Port Wentworth, GA	**Figure** **1**

N

0 140 280 560 840 1,120

Feet

Nothern Area HSI Site

Georgia Ports Authority (GPA)

Northern Canal

Savannah River

Abandoned Canal

Substation I

Substation II

Former Ash Ponds

Plant Kraft

Chatham County Canal

GAP/former AWI

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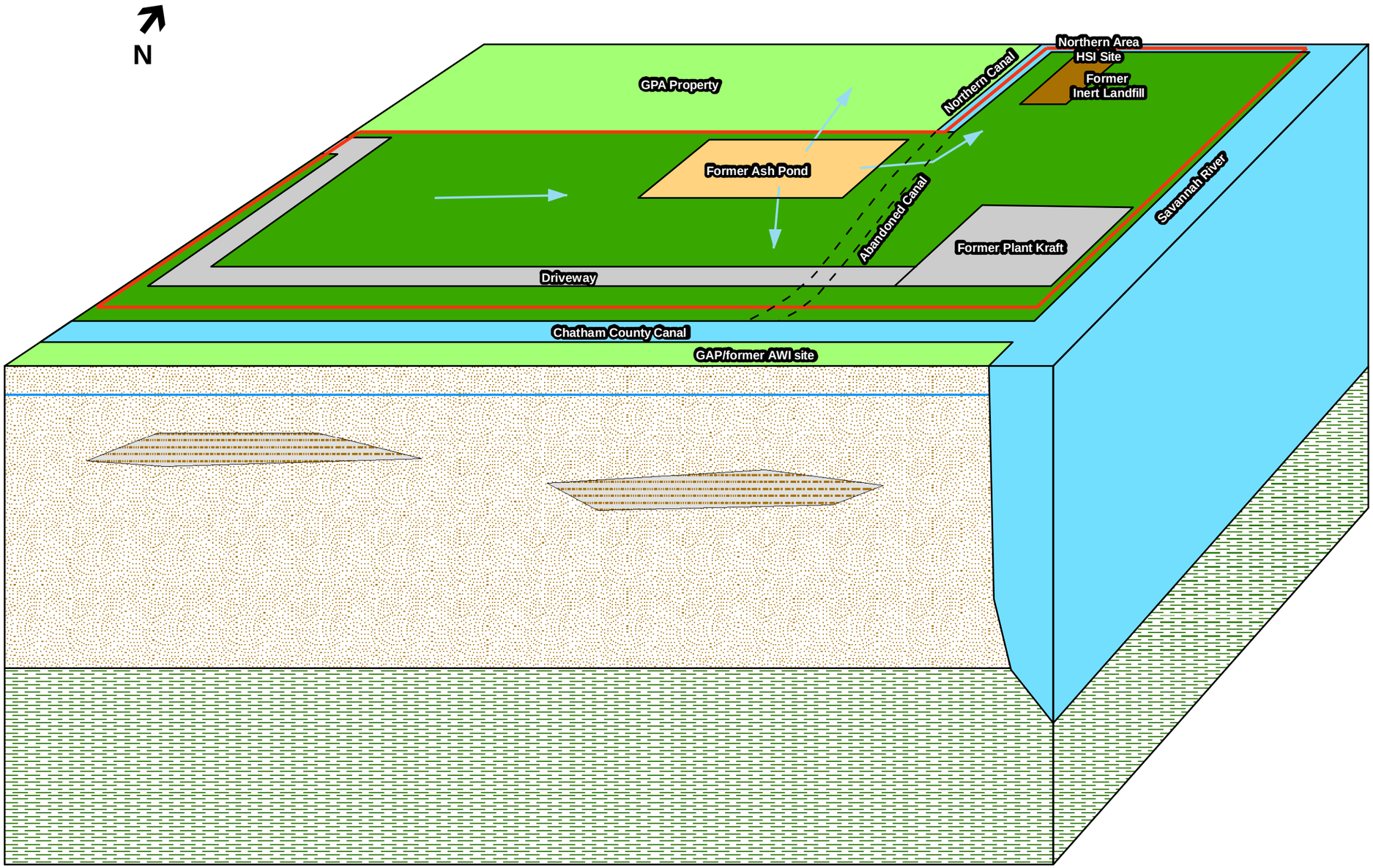
Woodstock, GA | June 2018

Plant Kraft
Site Map

Port Wentworth, GA

Figure

2



NOT TO SCALE

Legend

Site Model Features

- Abandoned Canal
- Plant Kraft Boundary
- Groundwater Flow Direction (February 2018)
- Site Features
- Groundwater Surface

Geology

- Sand
- Clay
- Hawthorn

Plant Kraft
Conceptual Site Model
Port Wentworth, GA

Figure

3

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0 150 300 600 900 1,200
Feet

N

FIGURE 4a

FIGURE 4b

FIGURE 4c

FIGURE 4d

Legend

- Map IDs
- Figure View Area
- Site Features

Notes:
Map IDs Correlate to Table 1

Resolute Environmental & Water Resources Consulting		**Plant Kraft** **Site Plan**	**Figure** **4** **Replacement**
Woodstock, GA	September 2019	Port Wentworth, GA	

Legend

- GPC Monitoring Well
- Phase II Borings
- Property Boundary

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Woodstock, GA | June 2018

Plant Kraft
Sample and Boring Location Map
Northern Assessment Area (Part 1)
Port Wentworth, GA

Figure

4a

0 50 100 200 300 400 Feet

N

MW-15D(R)
MW-15C(R)
MW-15A(R)
SB-36-4
SB-36-3
SB-36-9
SB-36-2
SB-36-14/GW-36-14
SB-36-1
SB-15-1
SB-15-3
SB-15-2
SB-15-4
SB-36-6
SB-37-10
SB-15-2B
SB-9
SB-21
SB-16
SB-6
SB-37-18
SB-15-5
SB-36-5
SB-15-5B
SB-27
SB-38
SB-43-1
SB-37-8
SB-37-17
SB-37-26
SB-37-1
SB-37-7
SB-37-16
SB-37-25
SB-37-3
SB-37-6
SB-37-15
SB-37-24
SB-37-31
SB-3
KMW-05
SB-37-2
SB-37-5
SB-37-14
SB-37-23
SB-37-4
SB-37-13
SB-37-22
SB-17
KMW-06
SB-31-2
SB-31-1
SB-37-12
SB-37-30
KMW-04
SB-37-11B
SB-37-20
SB-37-29
SB-37-11
SB-37-19
SB-37-28
SB-8-N
SB-7
SB-8-W
SB-8
SB-8-E
SB-37-27
SB-8-S

Legend

- Phase II Borings
- GPC Monitoring Well

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Woodstock, GA | September 2019

Plant Kraft
Sample and Boring Location Map
Northern Assessment Area (Part 2)

Port Wentworth, GA

Figure
4b
Replacement

0 37.5 75 150 225 300 Feet

N

SB-5/12
SB-1
SB-11
SB-4
SB-46-2
SB-44-1
SB-44-2
SB-46-4
SB-46-1
KMW-04
SB-18/GW-18
SB-44-4
SB-46-3
GPR Area
SB-45-1
SB-44-3
SB-49
SB-47
SB-45-2
SB-44-6
SB-45-3
SB-44-5
SB-44-7N
SB-45-4
SB-44-7
SB-44-8
SB-44-7W
SB-44-7B
SB-19
MW-42
MW-41
SB-26
MW-40
MW-39B
MW-39A
MW-35
MW-38
MW-37

Legend

Phase II Borings

Type

GPR Area

GPC Monitoring Well

GAP/former AWI Monitoring Well

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Woodstock, GA | June 2018

Plant Kraft
Sample and Boring Location Map
Southern Assessment Area

Port Wentworth, GA

Figure

4c

0 37.5 75 150 225 300
Feet

N

KMW-05
KMW-06
KMW-07
KMW-04
SB-50-4
SB-50-3
KMW-08
SB-50-2
KMW-01
MW-42
SB-50-1
MW-41
MW-40
MW-35
MW-38
KMW-12
MW-37
MW-33
KMW-02
KMW-11
MW-34
KMW-09
KMW-10

Legend

- Phase II Borings
- GPC Monitoring Well
- GAP/former AWI Monitoring Well

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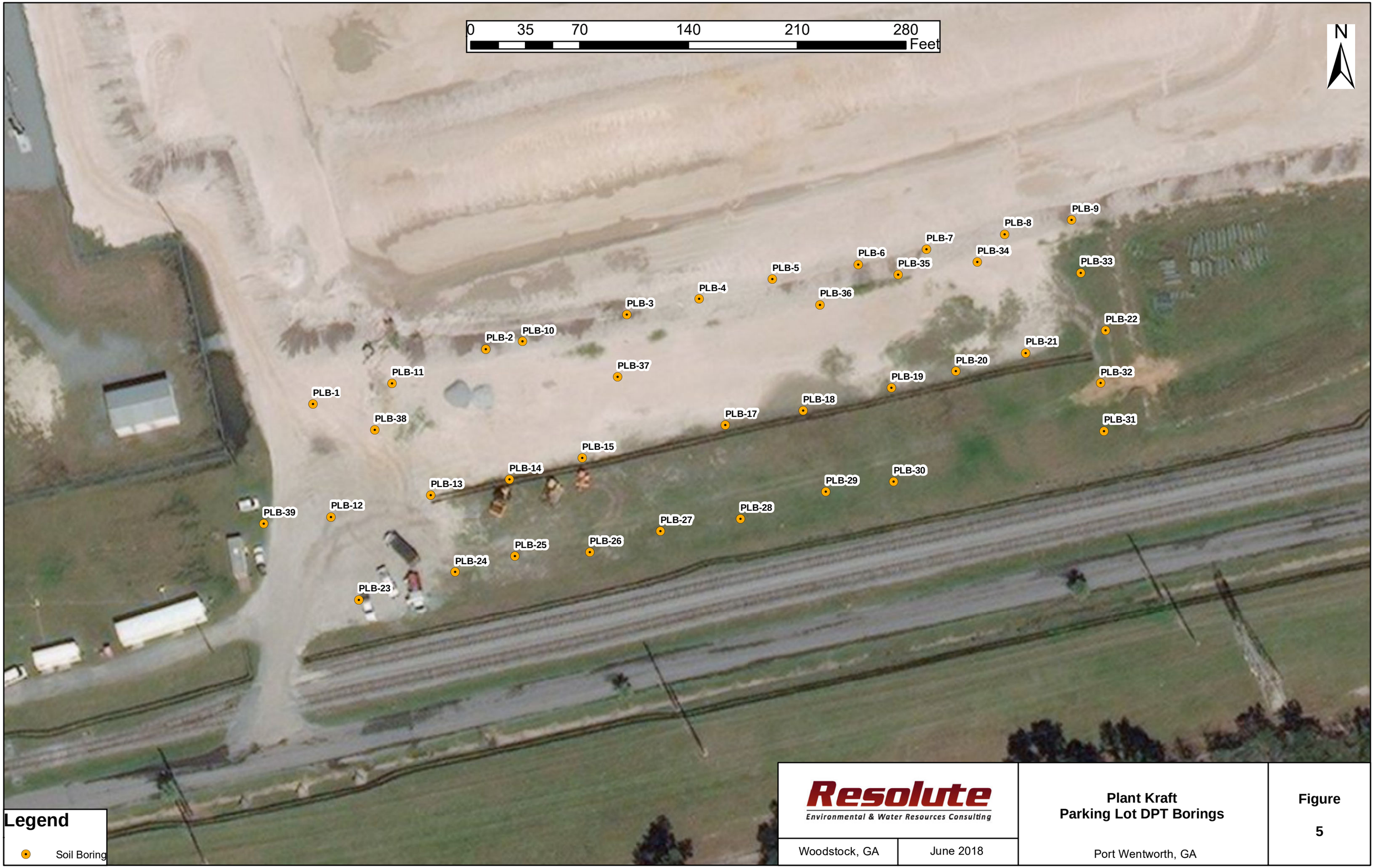
Plant Kraft
Sample and Boring Location Map
Western Assessment Area

Port Wentworth, GA

Figure

4d



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Plant Kraft
Parking Lot DPT Borings

Port Wentworth, GA

Figure

5

eft

0 162.5 325 650 975 1,300
Feet

N

Former Ash Pond Area

Boiler Cleaning Waste Basin Area

Former Low-Voltage Switchyard

Transmission Line Area

Legend

- Type 1 RRS
- Type 3 RRS
- Excavated Areas
- Previously Excavated

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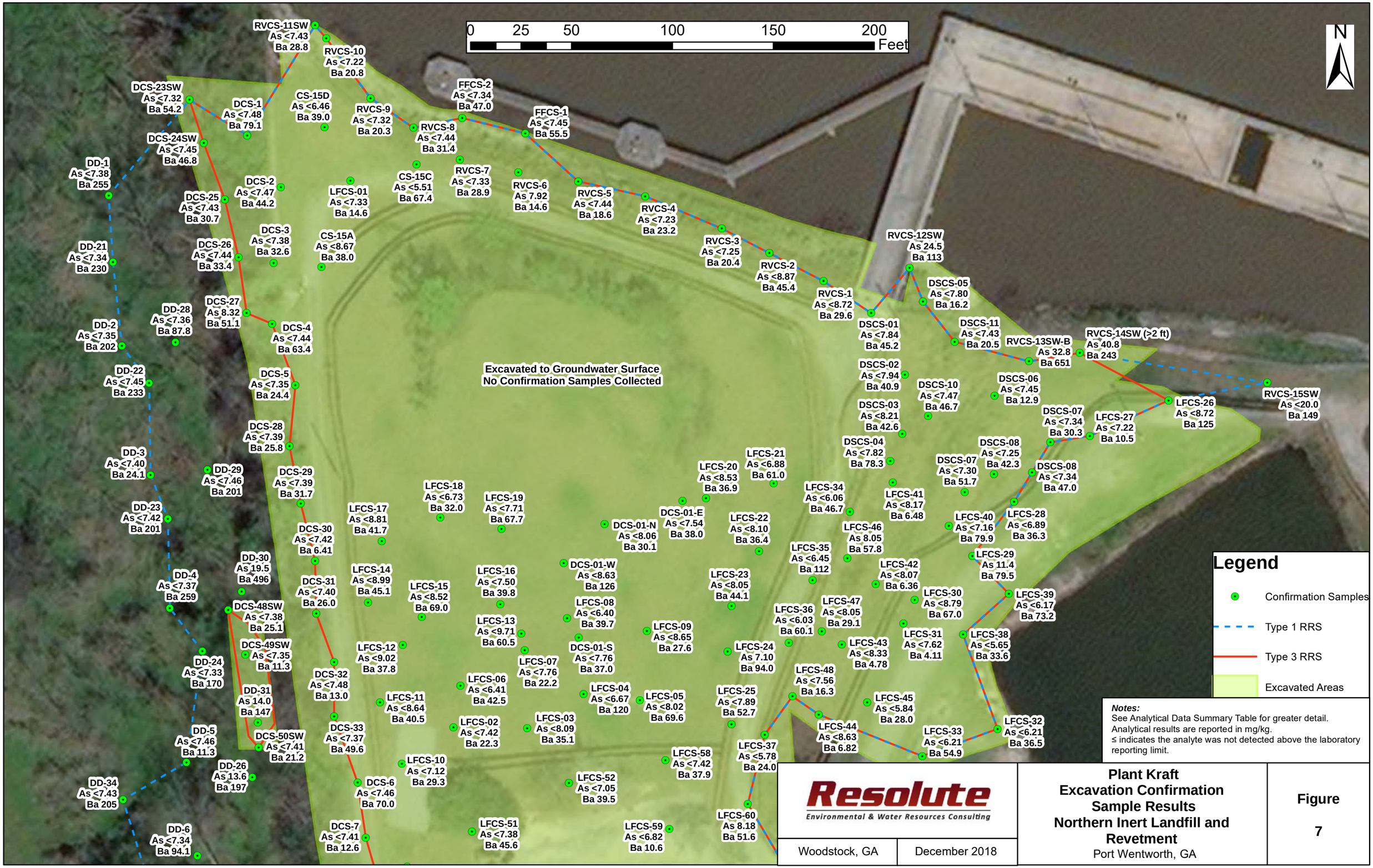
Woodstock, GA | December 2018

Plant Kraft
Extent of Excavation Areas

Port Wentworth, GA

Figure

6



Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.

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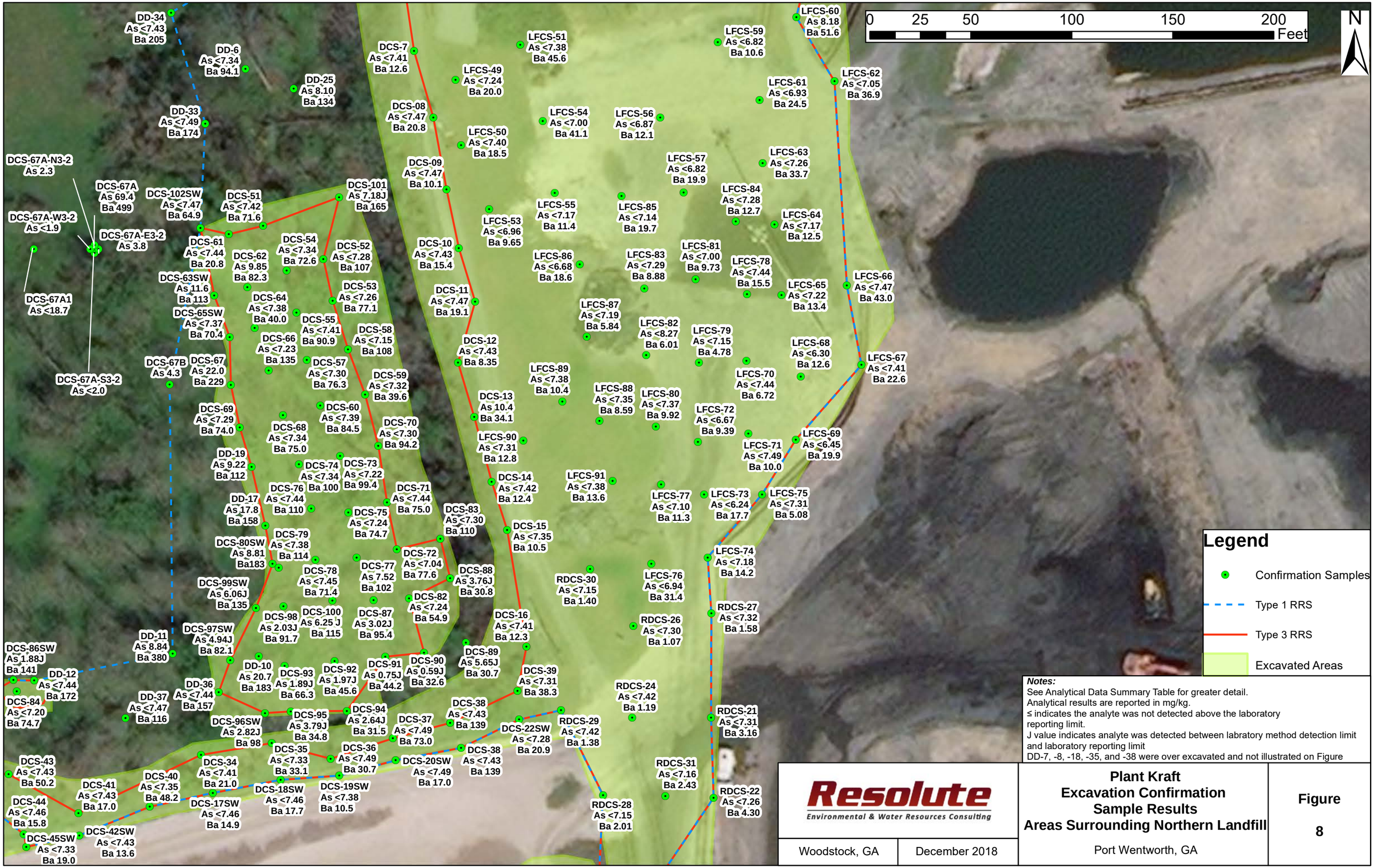
Plant Kraft
Excavation Confirmation Sample Results
Northern Inert Landfill and Revetment
Port Wentworth, GA

Figure 7


0 25 50 100 150 200 Feet
N
DD-34 As <7.43 Ba 205
DD-6 As <7.34 Ba 94.1
DD-25 As 8.10 Ba 134
DD-33 As <7.49 Ba 174
DCS-67A-N3-2 As 2.3
DCS-67A As 69.4 Ba 499
DCS-102SW As <7.47 Ba 64.9
DCS-51 As <7.42 Ba 71.6
DCS-101 As 7.18J Ba 165
DCS-67A-W3-2 As <1.9
DCS-67A-E3-2 As 3.8
DCS-61 As <7.44 Ba 20.8
DCS-54 As <7.34 Ba 72.6
DCS-52 As <7.28 Ba 107
DCS-62 As 9.85 Ba 82.3
DCS-67A1 As <18.7
DCS-63SW As 11.6 Ba 113
DCS-64 As <7.38 Ba 40.0
DCS-53 As <7.26 Ba 77.1
DCS-65SW As <7.37 Ba 70.4
DCS-55 As <7.41 Ba 90.9
DCS-58 As <7.15 Ba 108
DCS-66 As <7.23 Ba 135
DCS-67B As 4.3
DCS-67 As 22.0 Ba 229
DCS-57 As <7.30 Ba 76.3
DCS-59 As <7.32 Ba 39.6
DCS-67A-S3-2 As <2.0
DCS-69 As <7.29 Ba 74.0
DCS-60 As <7.39 Ba 84.5
DCS-68 As <7.34 Ba 75.0
DCS-70 As <7.30 Ba 94.2
DD-19 As 9.22 Ba 112
DCS-74 As <7.34 Ba 100
DCS-73 As <7.22 Ba 99.4
DCS-76 As <7.44 Ba 110
DCS-71 As <7.44 Ba 75.0
DD-17 As 17.8 Ba 158
DCS-75 As <7.24 Ba 74.7
DCS-83 As <7.30 Ba 110
DCS-79 As <7.38 Ba 114
DCS-80SW As 8.81 Ba183
DCS-72 As <7.04 Ba 77.6
DCS-78 As <7.45 Ba 71.4
DCS-77 As 7.52 Ba 102
DCS-88 As 3.76J Ba 30.8
DCS-99SW As 6.06J Ba 135
DCS-82 As <7.24 Ba 54.9
DCS-98 As 2.03J Ba 91.7
DCS-100 As 6.25 J Ba 115
DCS-87 As 3.02J Ba 95.4
DCS-97SW As 4.94J Ba 82.1
DD-11 As 8.84 Ba 380
DCS-86SW As 1.88J Ba 141
DD-12 As <7.44 Ba 172
DD-10 As 20.7 Ba 183
DCS-93 As 1.89J Ba 66.3
DCS-92 As 1.97J Ba 45.6
DCS-91 As 0.75J Ba 44.2
DCS-90 As 0.59J Ba 32.6
DCS-89 As 5.65J Ba 30.7
DCS-84 As <7.20 Ba 74.7
DD-37 As <7.47 Ba 116
DD-36 As <7.44 Ba 157
DCS-95 As 3.79J Ba 34.8
DCS-94 As 2.64J Ba 31.5
DCS-96SW As 2.82J Ba 98
DCS-37 As <7.49 Ba 73.0
DCS-38 As <7.43 Ba 139
DCS-43 As <7.43 Ba 50.2
DCS-35 As <7.33 Ba 33.1
DCS-36 As <7.49 Ba 30.7
DCS-34 As <7.41 Ba 21.0
DCS-40 As <7.35 Ba 48.2
DCS-20SW As <7.49 Ba 17.0
DCS-41 As <7.43 Ba 17.0
DCS-18SW As <7.46 Ba 17.7
DCS-19SW As <7.38 Ba 10.5
DCS-44 As <7.46 Ba 15.8
DCS-17SW As <7.46 Ba 14.9
DCS-45SW As <7.33 Ba 19.0
DCS-42SW As <7.43 Ba 13.6
DCS-7 As <7.41 Ba 12.6
LFCS-51 As <7.38 Ba 45.6
LFCS-49 As <7.24 Ba 20.0
DCS-08 As <7.47 Ba 20.8
LFCS-54 As <7.00 Ba 41.1
LFCS-56 As <6.87 Ba 12.1
LFCS-50 As <7.40 Ba 18.5
DCS-09 As <7.47 Ba 10.1
LFCS-57 As <6.82 Ba 19.9
LFCS-55 As <7.17 Ba 11.4
LFCS-85 As <7.14 Ba 19.7
LFCS-53 As <6.96 Ba 9.65
DCS-10 As <7.43 Ba 15.4
LFCS-86 As <6.68 Ba 18.6
LFCS-83 As <7.29 Ba 8.88
DCS-11 As <7.47 Ba 19.1
LFCS-87 As <7.19 Ba 5.84
LFCS-82 As <8.27 Ba 6.01
DCS-12 As <7.43 Ba 8.35
LFCS-89 As <7.38 Ba 10.4
LFCS-88 As <7.35 Ba 8.59
LFCS-80 As <7.37 Ba 9.92
DCS-13 As 10.4 Ba 34.1
LFCS-90 As <7.31 Ba 12.8
DCS-14 As <7.42 Ba 12.4
LFCS-91 As <7.38 Ba 13.6
LFCS-77 As <7.10 Ba 11.3
DCS-15 As <7.35 Ba 10.5
RDCS-30 As <7.15 Ba 1.40
LFCS-76 As <6.94 Ba 31.4
DCS-16 As <7.41 Ba 12.3
RDCS-26 As <7.30 Ba 1.07
DCS-39 As <7.31 Ba 38.3
RDCS-24 As <7.42 Ba 1.19
DCS-22SW As <7.28 Ba 20.9
RDCS-29 As <7.42 Ba 1.38
RDCS-28 As <7.15 Ba 2.01
RDCS-31 As <7.16 Ba 2.43
LFCS-60 As 8.18 Ba 51.6
LFCS-59 As <6.82 Ba 10.6
LFCS-61 As <6.93 Ba 24.5
LFCS-62 As <7.05 Ba 36.9
LFCS-63 As <7.26 Ba 33.7
LFCS-84 As <7.28 Ba 12.7
LFCS-64 As <7.17 Ba 12.5
LFCS-81 As <7.00 Ba 9.73
LFCS-78 As <7.44 Ba 15.5
LFCS-65 As <7.22 Ba 13.4
LFCS-66 As <7.47 Ba 43.0
LFCS-68 As <6.30 Ba 12.6
LFCS-67 As <7.41 Ba 22.6
LFCS-70 As <7.44 Ba 6.72
LFCS-72 As <6.67 Ba 9.39
LFCS-69 As <6.45 Ba 19.9
LFCS-71 As <7.49 Ba 10.0
LFCS-73 As <6.24 Ba 17.7
LFCS-75 As <7.31 Ba 5.08
LFCS-74 As <7.18 Ba 14.2
RDCS-27 As <7.32 Ba 1.58
RDCS-21 As <7.31 Ba 3.16
RDCS-22 As <7.26 Ba 4.30
Legend
Confirmation Samples
Type 1 RRS
Type 3 RRS
Excavated Areas
Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.
J value indicates analyte was detected between labratory method detection limit and laboratory reporting limit
DD-7, -8, -18, -35, and -38 were over excavated and not illustrated on Figure
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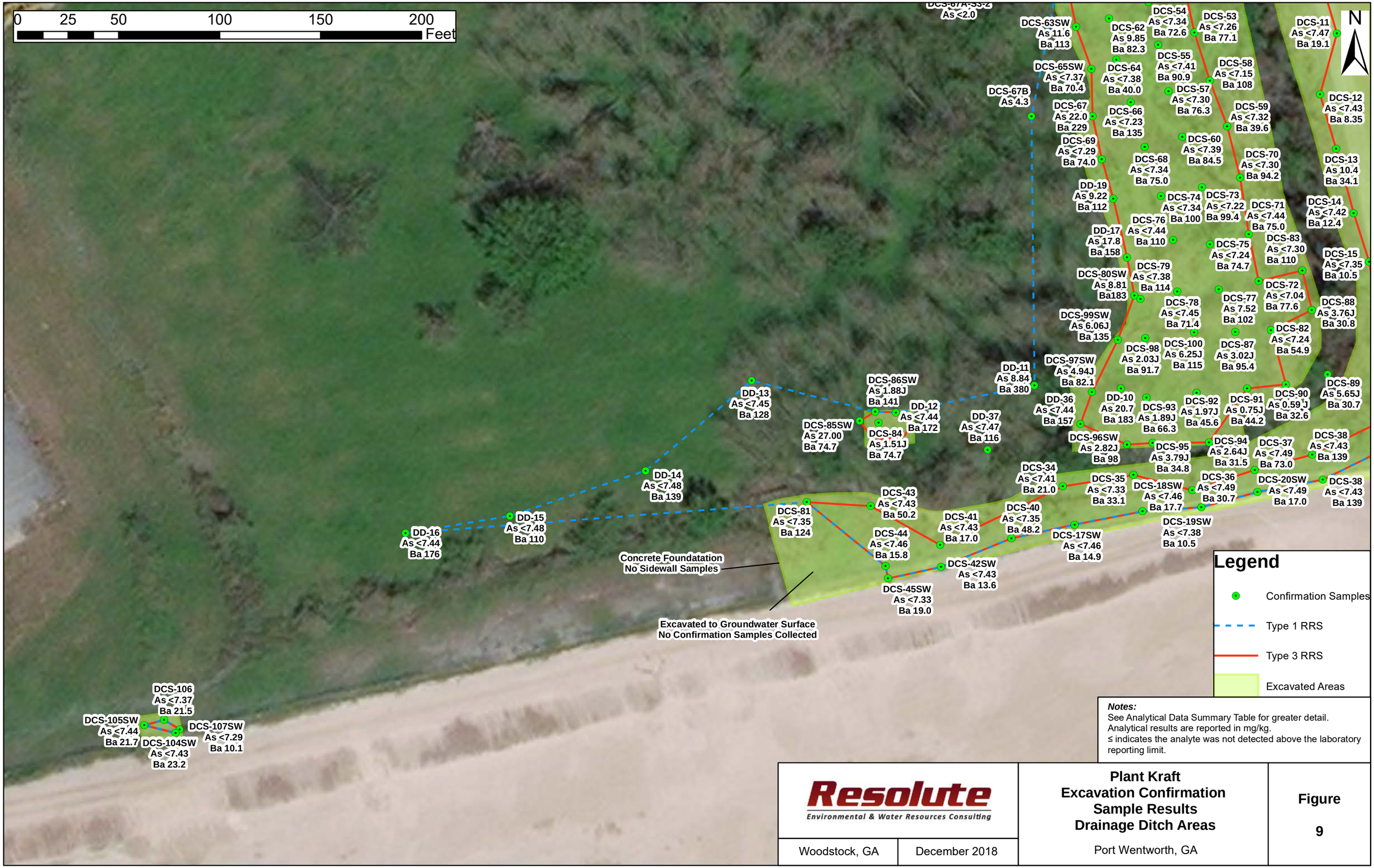
Environmental & Water Resources Consulting
Woodstock, GA
December 2018
Plant Kraft
Excavation Confirmation Sample Results
Areas Surrounding Northern Landfill
Port Wentworth, GA
Figure
8



Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.

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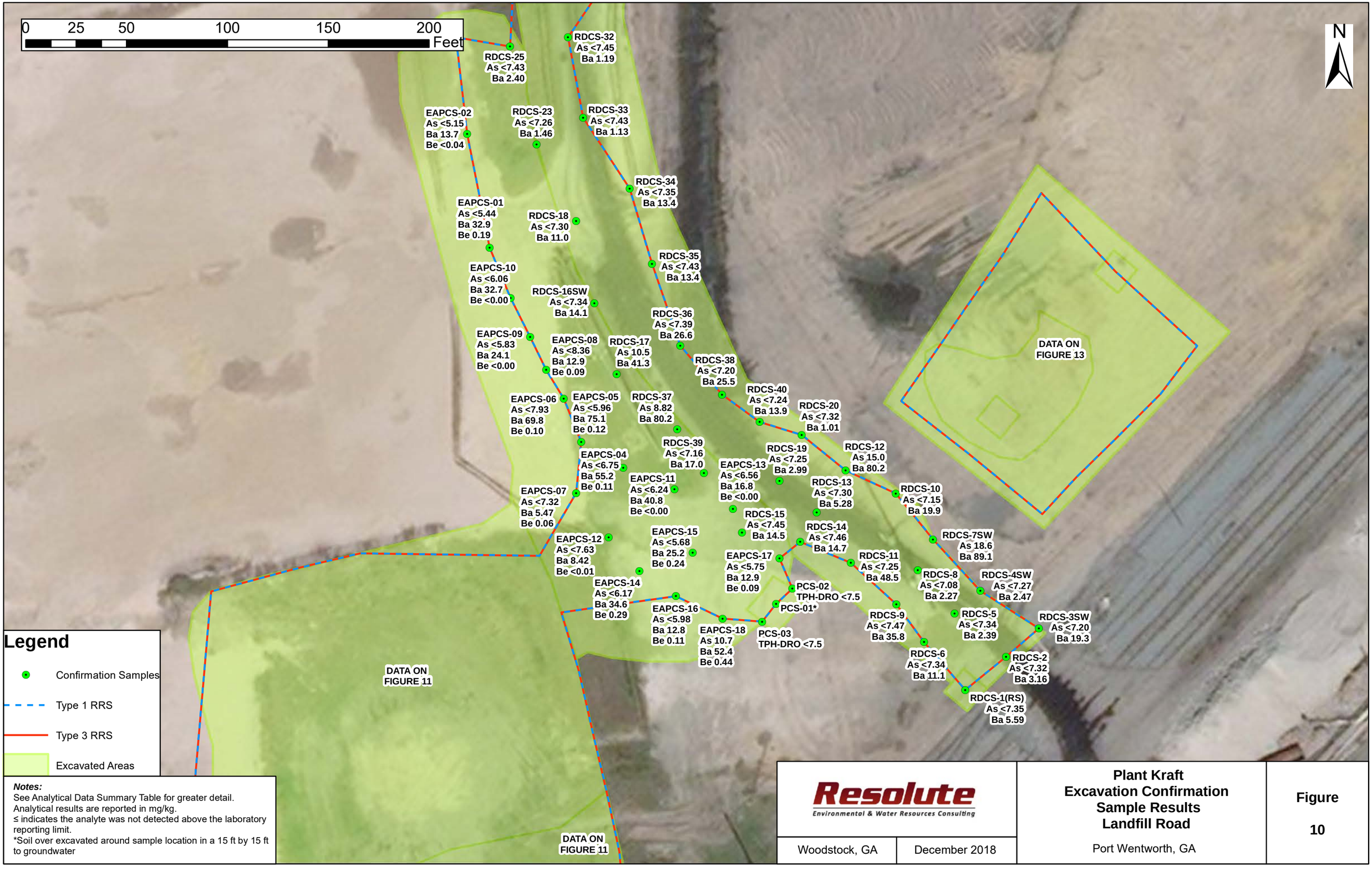
Plant Kraft
Excavation Confirmation Sample Results
Drainage Ditch Areas

Port Wentworth, GA

Figure

9


0 25 50 100 150 200 Feet
N
RDCS-25 As <7.43 Ba 2.40
RDCS-32 As <7.45 Ba 1.19
EAPCS-02 As <5.15 Ba 13.7 Be <0.04
RDCS-23 As <7.26 Ba 1.46
RDCS-33 As <7.43 Ba 1.13
RDCS-34 As <7.35 Ba 13.4
EAPCS-01 As <5.44 Ba 32.9 Be 0.19
RDCS-18 As <7.30 Ba 11.0
RDCS-35 As <7.43 Ba 13.4
EAPCS-10 As <6.06 Ba 32.7 Be <0.00
RDCS-16SW As <7.34 Ba 14.1
RDCS-36 As <7.39 Ba 26.6
EAPCS-09 As <5.83 Ba 24.1 Be <0.00
EAPCS-08 As <8.36 Ba 12.9 Be 0.09
RDCS-17 As 10.5 Ba 41.3
RDCS-38 As <7.20 Ba 25.5
RDCS-40 As <7.24 Ba 13.9
RDCS-20 As <7.32 Ba 1.01
EAPCS-06 As <7.93 Ba 69.8 Be 0.10
EAPCS-05 As <5.96 Ba 75.1 Be 0.12
RDCS-37 As 8.82 Ba 80.2
RDCS-39 As <7.16 Ba 17.0
RDCS-19 As <7.25 Ba 2.99
RDCS-12 As 15.0 Ba 80.2
EAPCS-04 As <6.75 Ba 55.2 Be 0.11
EAPCS-13 As <6.56 Ba 16.8 Be <0.00
EAPCS-11 As <6.24 Ba 40.8 Be <0.00
RDCS-13 As <7.30 Ba 5.28
RDCS-10 As <7.15 Ba 19.9
EAPCS-07 As <7.32 Ba 5.47 Be 0.06
RDCS-15 As <7.45 Ba 14.5
RDCS-14 As <7.46 Ba 14.7
RDCS-7SW As 18.6 Ba 89.1
EAPCS-12 As <7.63 Ba 8.42 Be <0.01
EAPCS-15 As <5.68 Ba 25.2 Be 0.24
EAPCS-17 As <5.75 Ba 12.9 Be 0.09
RDCS-11 As <7.25 Ba 48.5
RDCS-8 As <7.08 Ba 2.27
RDCS-4SW As <7.27 Ba 2.47
EAPCS-14 As <6.17 Ba 34.6 Be 0.29
PCS-02 TPH-DRO <7.5
PCS-01*
EAPCS-16 As <5.98 Ba 12.8 Be 0.11
RDCS-9 As <7.47 Ba 35.8
RDCS-5 As <7.34 Ba 2.39
RDCS-3SW As <7.20 Ba 19.3
EAPCS-18 As 10.7 Ba 52.4 Be 0.44
PCS-03 TPH-DRO <7.5
RDCS-6 As <7.34 Ba 11.1
RDCS-2 As <7.32 Ba 3.16
RDCS-1(RS) As <7.35 Ba 5.59
DATA ON FIGURE 13
DATA ON FIGURE 11
DATA ON FIGURE 11
Legend
Confirmation Samples
Type 1 RRS
Type 3 RRS
Excavated Areas
Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.
*Soil over excavated around sample location in a 15 ft by 15 ft to groundwater
Resolute
Environmental & Water Resources Consulting
Woodstock, GA
December 2018
Plant Kraft
Excavation Confirmation
Sample Results
Landfill Road
Port Wentworth, GA
Figure
10

0 25 50 100 150 200 Feet

N

Former Ash Pond
No Samples Collected

Excavated to Groundwater
Surface No Confirmation
Samples Collected

Excavated to Groundwater
Surface No Confirmation
Samples Collected

Data Shown
on Figure 17

EAPCS-07
As <7.32
Ba 5.47
Be 0.06

EAPCS-04
As <6.75
Ba 55.2
Be 0.11

EAPCS-11
As <6.24
Ba 40.8
Be <0.00

EAPCS-13
As <6.56
Ba 16.8
Be <0.00

EAPCS-12
As <7.63
Ba 8.42
Be <0.01

EAPCS-15
As <5.68
Ba 25.2
Be 0.24

EAPCS-17
As <5.75
Ba 12.9
Be 0.09

EAPCS-14
As <6.17
Ba 34.6
Be 0.29

PCS-01**

PCS-02
TPH-DRO <7.5

PCS-03
TPH-DRO <7.5

EAPCS-16
As <5.98
Ba 12.8
Be 0.11

EAPCS-18
As 10.7
Ba 52.4
Be 0.44

ASTCS-01
As <5.87
Ba 50.3
Be 0.19
DRO <7.5

ASTCS-02
As <7.71
Ba 27.3
Be 0.27
DRO 44

ASTCS-03
As 11.6
Ba 38.8
Be 0.25
DRO <7.9

ASTCS-04
As 9.48
Ba 63.5
Be 0.40
DRO <8.1

ASTCS-05
As <7.65
Ba 33.6
Be 0.41
DRO <8.8

ASTCS-06
As <7.58
Ba 137
Be 0.54
DRO <7.8

ASTCS-07
As 10.2
Ba 29.4
Be 0.29
DRO <7.9

ASTCS-08
As <6.48
Ba 21.9
Be 0.17
DRO <8.3

ASTCS-09
As <9.38
Ba 35.7
Be 0.40
DRO <8.4

ASTCS-10
As <5.73
Ba 29.0
Be 0.24
DRO <8.3

ASTCS-11
As <6.23
Ba 23.1
Be 0.22
DRO <8.2

ASTCS-12
As 7.95
Ba 41.6
Be 0.53
DRO <8.5

ASTCS-13
As <6.64
Ba 27.5
Be 0.20
DRO <8.6

ASTCS-14
As <7.49
Ba 22.7
Be 0.20
DRO <8.9

ASTCS-15
As <7.17
Ba 64.5
Be 0.31
DRO <7.8

ASTCS-16
As <7.49
Ba 166
Be 0.40
DRO <9.8

ASTCS-17
As 8.20
Ba 23.1
Be 0.29
DRO <8.6

ASTCS-18
As <6.98
Ba 30.1
Be 0.26
DRO <8.4

ASTCS-19
As <7.97
Ba 20.3
Be 0.12
DRO <7.6

ASTCS-20
As <7.20
Ba 85.4
Be 0.15
DRO <8.1

ASTCS-21
As <5.10
Ba 23.3
Be 0.21
DRO <8.6

ASTCS-22
As <8.04
Ba 33.2
Be 0.18
DRO <8.0

ASTCS-23
As 10.2
Ba 30.8
Be 0.27
DRO <8.8

ASTCS-24
As <7.83
Ba 24.9
Be 0.25
DRO <8.7

ASTCS-25
As <7.35
Ba 23.5
Be 0.30
DRO <8.4

ASTCS-26
As <7.48
Ba 24.3
Be 0.23
DRO <8.3

ASTCS-27
As <7.17
Ba 50.0
Be 0.30

ASTCS-28
As <7.55
Ba 145
Be 0.21
DRO <9.1

ASTCS-29
As <6.99
Ba 12.1
Be 0.11

ASTCS-30
As <7.66
Ba 25.9
Be 0.18
DRO <8.7

ASTCS-31
As <6.11
Ba 14.7
Be 0.27
DRO <9.4

ASTCS-32
As <9.04
Ba 65.8
Be 0.36
DRO <9.1

APCS-01
As <7.19
Ba 7.28
Be <0.12

APCS-02
As <6.13
Ba 10.9
Be <0.10

APCS-03
As <5.65
Ba 15.4
Be <0.09

APCS-04
As <6.51
Ba 45.2
Be 0.19

APCS-05
As <7.13
Ba 14.8
Be 0.06

APCS-06
As <6.34
Ba 22.3
Be 0.08

APCS-07
As <6.91
Ba 9.76
Be 0.05

APCS-08
As <7.49
Ba 4.07
Be <0.05

APCS-09
As <8.05
Ba 28.2
Be 0.11

APCS-10
As <8.44
Ba 17.7
Be 0.07

APCS-11
As <5.52
Ba 20.0
Be 0.24

APCS-12
As <7.61
Ba 14.0
Be 0.20

APCS-13
As <8.33
Ba 9.58
Be <0.06

APCS-14
As <7.70
Ba 13.1
Be <0.05

APCS-15
As <7.94
Ba 11.3
Be 0.33

APCS-16
As <7.71
Ba 7.63
Be <0.05

APCS-17
As <7.59
Ba 11.8
Be <0.05

APCS-18
As <8.80
Ba 72.4
Be 0.63

APCS-19A*
As <8.66
Ba 40.3
Be 0.99

APCS-20
As <5.28
Ba 24.1
Be 0.09

APCS-21
As 9.38
Ba 48.8
Be 0.26

APCS-22
As <6.04
Ba 6.99
Be 0.05

APCS-23
As 17.0
Ba 53.3
Be 0.36

Legend

- Confirmation Samples
- Type 1 RRS
- Type 3 RRS
- Excavated Areas

Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.
* Soil over excavated around sample location in a 15 ft by 15 ft area
**Soil over excavated around sample location in a 15 ft by 15 ft to groundwater

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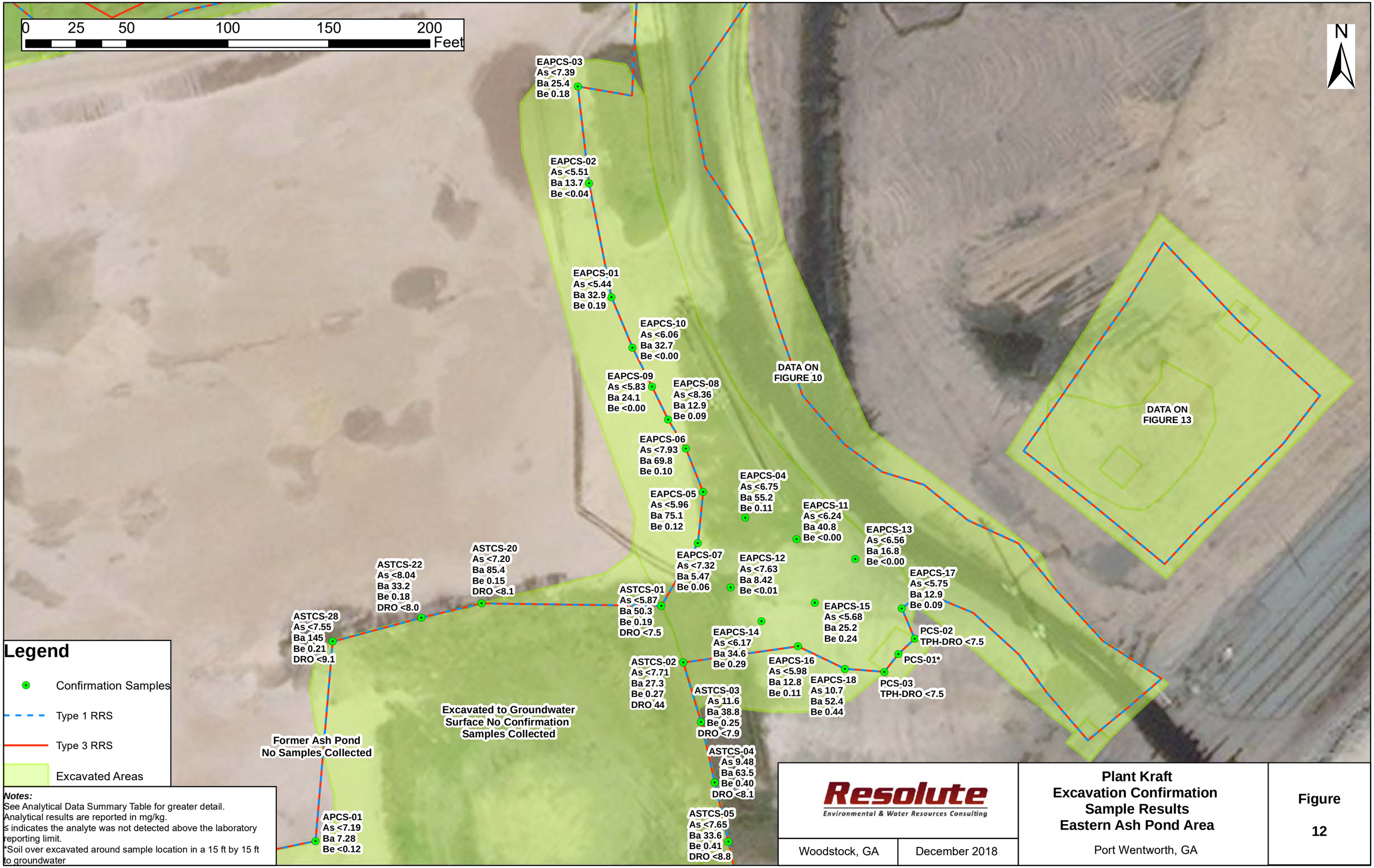
Plant Kraft
Excavation Confirmation Sample Results
AST and Southern Ash Pond Area
Port Wentworth, GA

Figure 11



Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.
*Soil over excavated around sample location in a 15 ft by 15 ft to groundwater

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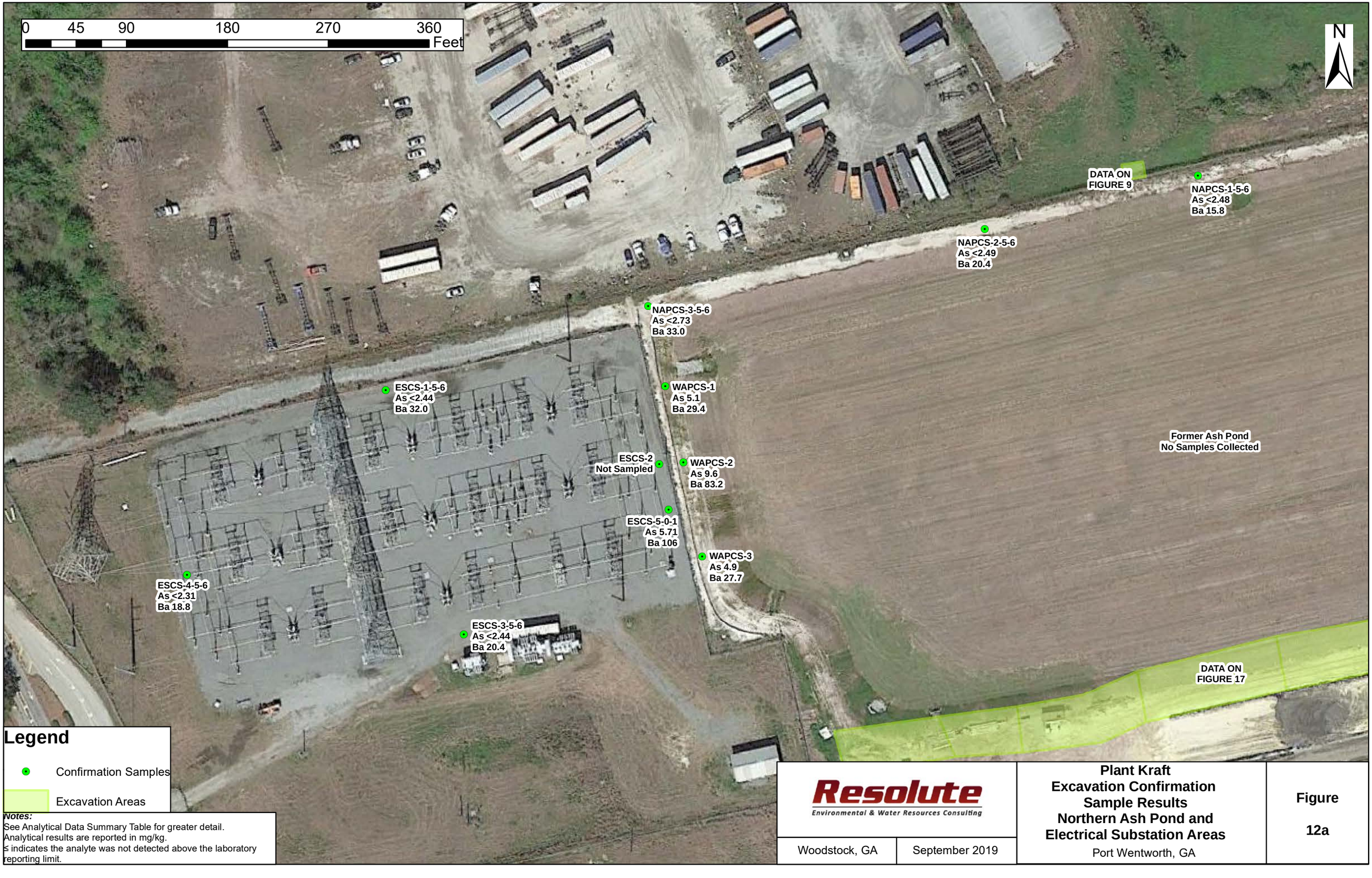
Plant Kraft
Excavation Confirmation Sample Results
Eastern Ash Pond Area

Port Wentworth, GA

Figure

12



Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.

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Plant Kraft
Excavation Confirmation Sample Results
Northern Ash Pond and Electrical Substation Areas
Port Wentworth, GA

Figure
12a

Notes:
*15 ft by 15 ft area excavated to groundwater.
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.

Type

- Type 1 RRS
- Type 3 RRS
- Excavated Areas

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Plant Kraft
Excavation Confirmation Sample Results
Coal Pile Area
Port Wentworth, GA

Figure
13

Legend

- Additional Samples
- Confirmation Samples
- Type 1 RRS
- Type 3 RRS
- Excavated Areas

Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.

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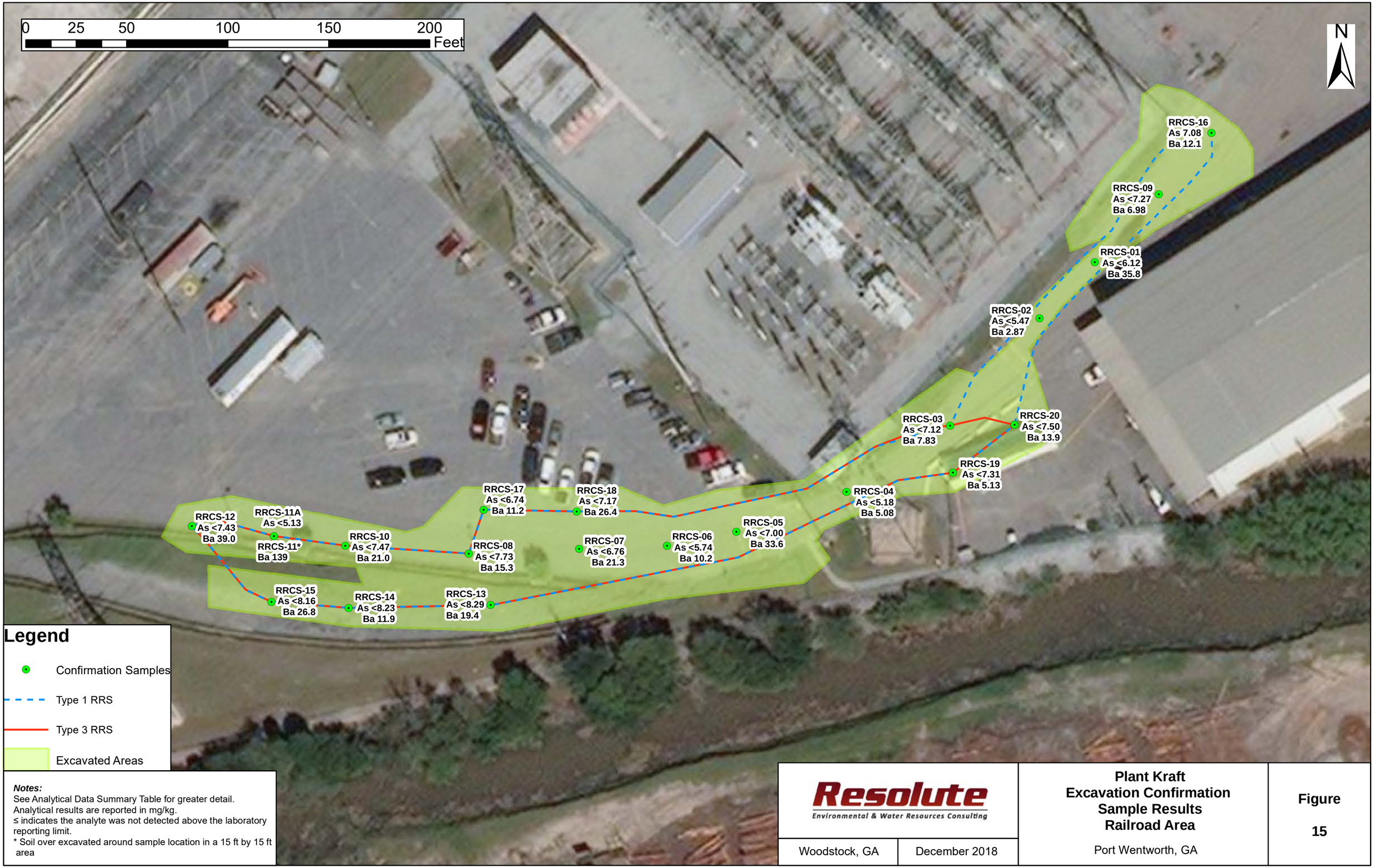
Plant Kraft
Excavation Confirmation Sample Results
Transmission Line (Sandblasting Area)
Port Wentworth, GA

Figure

14



Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.
* Soil over excavated around sample location in a 15 ft by 15 ft area

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Plant Kraft
Excavation Confirmation Sample Results
Railroad Area

Port Wentworth, GA

Figure

15

0 20 40 80 120 160 Feet

N

SRCS-02A-E
As <20.0
Ba 18.1

SRCS-02A-N1
As <19.9
Ba 17.9

SRCS-02A-N
As 25.5
Ba 8.22

SRCS-02*
SRCS-02A
As <6.96
Ba 5.62

SRCS-02A-W1
As <20.0
Ba 16.3

SRCS-02A-W
As <6.32
Ba 11.6

SRCS-01
As 18.8
Ba 20.8

Legend

- Confirmation Samples
- Type 1 RRS
- Type 3 RRS
- Excavated Areas

Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.
* Soil over excavated around sample location in a 15 ft by 15 ft area

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Plant Kraft
Excavation Confirmation Sample Results
Substation Road
Port Wentworth, GA

Figure
16

0 20 40 80 120 160 Feet

N

Excavated to Groundwater Surface
No Confirmation Samples Collected

PLCS-5SW
As <7.44
Ba 55.8

PLCS-4
As <7.37
Ba 41.5

PLCS-1
As <7.35
Ba 42.2

PLCS-2
As <7.14
Ba 27.9

PLCS-3SW
As <7.69
Ba 32.9

PLCS-11SW
As <7.37
Ba 17.8

PLCS-10
As <7.25
Ba 44.4

PLCS-13SW
As <7.41
Ba 38.5

PLCS-8
As <7.27
Ba 29.0

PLCS-12SW
As <7.38
Ba 20.8

PLCS-7SW
As <7.32
Ba 18.7

PLCS-6
As <7.72
Ba 90.8

PLCS-9SW
As <7.11
Ba 9.67

PLCS-34SW
As <7.35
Ba 22.7

PLCS-35
As <7.43
Ba 39.3

PLCS-31SW
As <7.41
Ba 25.4

PLCS-32
As <7.40
Ba 95.0

PLCS-36SW
As <7.45
Ba 14.2

PLCS-33SW
As <7.42
Ba 14.9

PLCS-28SW
As <7.50
Ba 15.9

PLCS-29
As <7.55
Ba 37.3

PLCS-30SW
As <7.46
Ba 14.0

PLCS-25SW
As <7.12
Ba 13.9

PLCS-26
As <7.39
Ba 26.5

PLCS-27SW
As <7.31
Ba 18.8

PLCS-23
As <7.49
Ba 32.7

PLCS-24SW
As <7.31
Ba 8.73

PLCS-21
As <7.31
Ba 16.1J

PLCS-22SW
As <7.48
Ba 9.47J

PLCS-19
As <7.16
Ba 11.4

PLCS-20SW
As <7.47
Ba 8.18

PLCS-17
As <7.55
Ba 7.74

PLCS-18SW
As <7.06
Ba 19.3

PLCS-14SW
As <7.37
Ba 20.9

PLCS-15
As <7.34
Ba 16.1

PLCS-16SW
As <7.28
Ba 12.3

Legend

- Confirmation Samples
- Type 1 RRS
- Type 3 RRS
- Excavated Areas

Notes:
See Analytical Data Summary Table for greater detail.
Analytical results are reported in mg/kg.
≤ indicates the analyte was not detected above the laboratory reporting limit.
J value indicates analyte was detected between labratory method detection limit and laboratory reporting limit.

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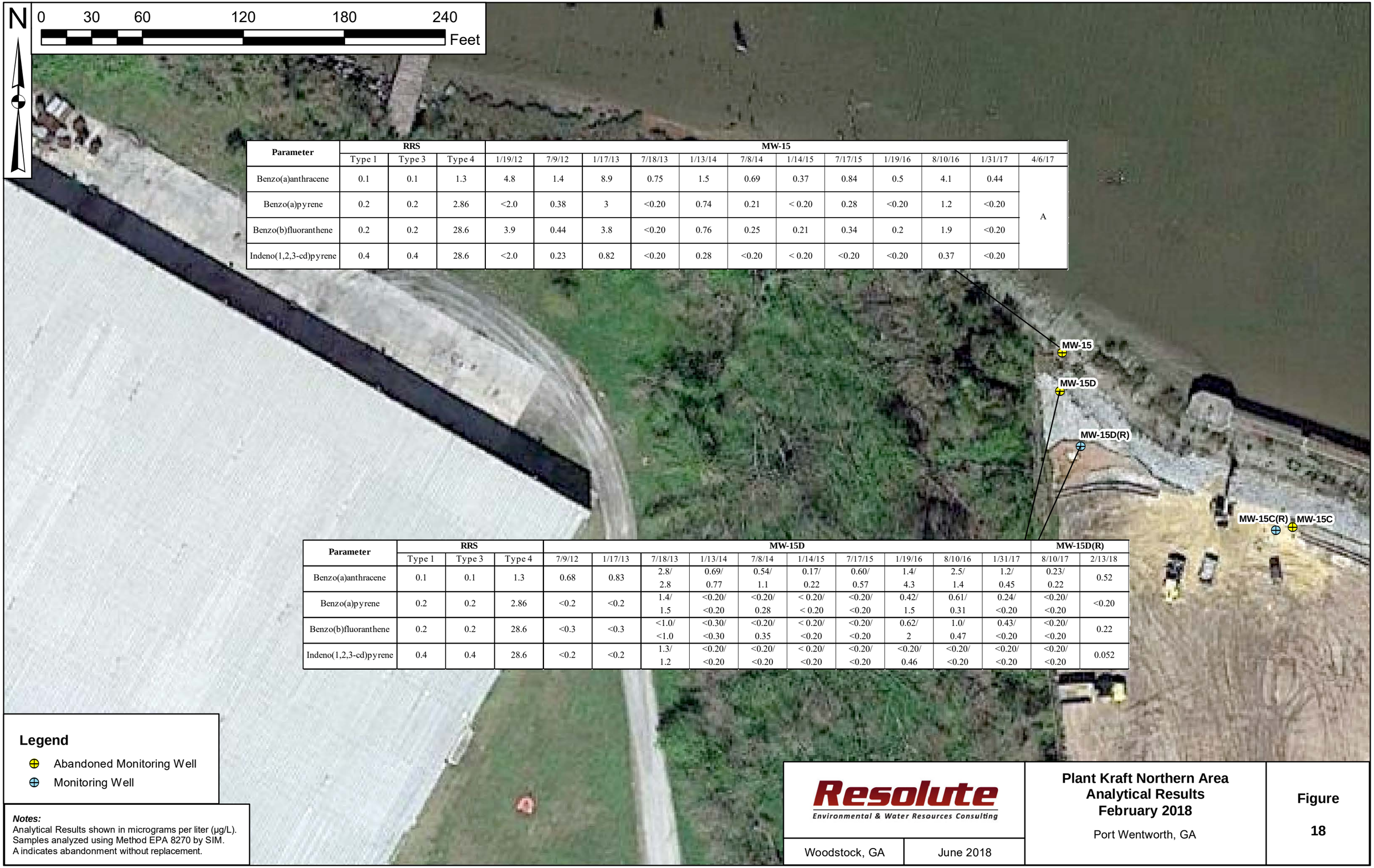
Plant Kraft
Excavation Confirmation Sample Results
Parking Lot Area
Port Wentworth, GA

Figure
17



Parameter	RRS			MW-15											
	Type 1	Type 3	Type 4	1/19/12	7/9/12	1/17/13	7/18/13	1/13/14	7/8/14	1/14/15	7/17/15	1/19/16	8/10/16	1/31/17	4/6/17
Benzo(a)anthracene	0.1	0.1	1.3	4.8	1.4	8.9	0.75	1.5	0.69	0.37	0.84	0.5	4.1	0.44	A
Benzo(a)pyrene	0.2	0.2	2.86	<2.0	0.38	3	<0.20	0.74	0.21	< 0.20	0.28	<0.20	1.2	<0.20	
Benzo(b)fluoranthene	0.2	0.2	28.6	3.9	0.44	3.8	<0.20	0.76	0.25	0.21	0.34	0.2	1.9	<0.20	
Indeno(1,2,3-cd)pyrene	0.4	0.4	28.6	<2.0	0.23	0.82	<0.20	0.28	<0.20	< 0.20	<0.20	<0.20	0.37	<0.20	

Parameter	RRS			MW-15D										MW-15D(R)	
	Type 1	Type 3	Type 4	7/9/12	1/17/13	7/18/13	1/13/14	7/8/14	1/14/15	7/17/15	1/19/16	8/10/16	1/31/17	8/10/17	2/13/18
Benzo(a)anthracene	0.1	0.1	1.3	0.68	0.83	2.8/ 2.8	0.69/ 0.77	0.54/ 1.1	0.17/ 0.22	0.60/ 0.57	1.4/ 4.3	2.5/ 1.4	1.2/ 0.45	0.23/ 0.22	0.52
Benzo(a)pyrene	0.2	0.2	2.86	<0.2	<0.2	1.4/ 1.5	<0.20/ <0.20	<0.20/ 0.28	< 0.20/ < 0.20	<0.20/ <0.20	0.42/ 1.5	0.61/ 0.31	0.24/ <0.20	<0.20/ <0.20	<0.20
Benzo(b)fluoranthene	0.2	0.2	28.6	<0.3	<0.3	<1.0/ <1.0	<0.30/ <0.30	<0.20/ 0.35	< 0.20/ <0.20	<0.20/ <0.20	0.62/ 2	1.0/ 0.47	0.43/ <0.20	<0.20/ <0.20	0.22
Indeno(1,2,3-cd)pyrene	0.4	0.4	28.6	<0.2	<0.2	1.3/ 1.2	<0.20/ <0.20	<0.20/ <0.20	< 0.20/ <0.20	<0.20/ <0.20	<0.20/ 0.46	<0.20/ <0.20	<0.20/ <0.20	<0.20/ <0.20	0.052

Legend

- Abandoned Monitoring Well
- Monitoring Well

Notes:
Analytical Results shown in micrograms per liter (µg/L).
Samples analyzed using Method EPA 8270 by SIM.
A indicates abandonment without replacement.

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Woodstock, GA | June 2018

Plant Kraft Northern Area
Analytical Results
February 2018

Port Wentworth, GA

Figure

18

N

0 125 250 500 750 1,000

Feet

MW-15

MW-15D

MW-15C

MW-15A

MW-15E

KMW-05
As 0.0062
B 0.784
Cl 1900
SO_4 530
TDS 3830
Radium 5.80

KMW-06
As 0.0041 J
B 0.922
Cl 2000
SO_4 2600
TDS 3820
Radium 6.90

KMW-07
As 0.0063
B 0.763
Cl 1000
SO_4 400
TDS 2080
Radium 6.21

KMW-04

KMW-01
As 0.0073
B 1.06
Cl 1500
SO_4 320
TDS 2850
Radium 11.5

KMW-02
As 0.0374
B 0.460
Cl 82
SO_4 80
TDS 259
Radium 1.03

Legend

- Monitoring Well
- KMW-01 / B 1.06 — Analytical Data

Notes:

Analytical data colored blue exceeds comparison standard. See Analytical Data Summary Table for greater detail.
Radium analytical results are reported in pCi/L.
All other analytical results are reported in mg/L.
≤ indicates the analyte was not detected above the laboratory reporting limit.
J indicates the analyte was detected between the laboratory method detection limit and laboratory reporting limit.

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Plant Kraft
Groundwater Analytical Data
Exceeding Comparsion Standards
January 30-31, 2017
Port Wentworth, GA

Figure

19

N

0 125 250 500 750 1,000

Feet

MW-15D(R)

MW-15C(R)

MW-15A(R)
As NA
Ra 2.09

KMW-05
As NA
Ra 7.09

KMW-06
As NA
Ra 9.44

KMW-07
As NA
Ra 10.4

KMW-04
As 0.0038 J
Ra 1.12

KMW-08
As 0.0008 J
Ra 0.781 U

KMW-01
As NA
Ra 12.9

KMW-12
As NA
Ra 4.47

KMW-02
As 0.0310
Ra 1.03 U

KMW-11
As NA
Ra 1.74

KMW-09
As 0.0009 J
Ra NA

KMW-10
As 0.0011 J
Ra 1.56

Legend

⊕ Monitoring Well

KMW-01
Ra 12.9 Analytical Data

Notes:
Analytical data colored blue exceeds EPD HSRA Type 3 RRS.
Arsenic analytical results are reported in mg/L.
Radium analytical results are reported in pCi/L.
J indicates the analyte was detected between the laboratory method detection limit and laboratory reporting limit.
U indicates the substance was detected below the laboratory minimum detection concentration and the precision of the laboratory instruments could not produce as reliable of a value.
NA indicates not analyzed

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Woodstock, GA | June 2018

Plant Kraft
Groundwater Analytical Data Exceeding Comparison Standards
July & August 2017
Port Wentworth, GA

Figure

20

N

0 125 250 500 750 1,000

Feet

KMW-03
As 0.0055
Ra 226 1.30
Ra 228 1.21

KMW-13
As 0.0011 J
Ra 226 0.864
Ra 228 0.349 U

MW-15D(R)
As NA
Ra 226 2.27
Ra 228 1.40

MW-15C(R)

MW-15A(R)

KMW-05
As 0.0012 J
Ra 226 1.90
Ra 228 4.37

KMW-06
As 0.0026 J
Ra 226 3.28
Ra 228 5.58

KMW-07
As 0.0025 J
Ra 226 3.33
Ra 228 7.14

KMW-04
As 0.0032 J
Ra 226 0.590
Ra 228 1.45

KMW-08
As <0.005
Ra 226 0.360
Ra 228 0.567 U

KMW-01
As 0.0032 J
Ra 226 2.27
Ra 228 8.02

KMW-02
As 0.0275
Ra 226 1.51
Ra 228 1.21

KMW-09
As <0.005
Ra 226 1.41
Ra 228 0.428 U

KMW-10
As 0.0023 J
Ra 226 0.581
Ra 228 0.673 U

KMW-11
As <0.005
Ra 226 2.13
Ra 228 0.375 U

KMW-12
As <0.005
Ra 226 4.17
Ra 228 1.40

Legend

Monitoring Well

KMW-01
Ra 12.9
Analytical Data

Notes:
Analytical data colored blue exceeds groundwater MCL.
Arsenic analytical results are reported in mg/L.
Radium analytical results are reported in pCi/L.
J indicates the analyte was detected between the laboratory method detection limit and laboratory reporting limit.
U indicates the substance was detected below the laboratory minimum detection concentration and the precision of the laboratory instruments could not produce as reliable of a value.
NA indicates not analyzed

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

Plant Kraft
Groundwater Analytical Data Exceeding Comparison Standards
February 2018
Port Wentworth, GA

Figure
21

N

0 125 250 500 750 1,000

Feet

KMW-03
As 0.0055
Ra 226 1.30
Ra 228 1.21

KMW-13
As 0.0011 J
Ra 226 0.864
Ra 228 0.349 U

MW-15D(R)
As NA
Ra 226 2.27
Ra 228 1.40

MW-15C(R)

MW-15A(R)

KMW-05
As 0.0012 J
Ra 226 1.90
Ra 228 4.37

KMW-06
As 0.0026 J
Ra 226 3.28
Ra 228 5.58

KMW-07
As 0.0025 J
Ra 226 3.33
Ra 228 7.14

KMW-04
As 0.0032 J
Ra 226 0.590
Ra 228 1.45

KMW-08
As <0.005
Ra 226 0.360
Ra 228 0.567 U

KMW-01
As 0.0032 J
Ra 226 2.41*
Ra 228 9.85*

KMW-02
As 0.0275
Ra 226 1.51
Ra 228 1.21

KMW-09
As <0.005
Ra 226 1.41
Ra 228 0.428 U

KMW-10
As 0.0023 J
Ra 226 0.581
Ra 228 0.673 U

KMW-11
As <0.005
Ra 226 2.13
Ra 228 0.375 U

KMW-12
As <0.005
Ra 226 2.81*
Ra 228 1.43*

Legend

⊕ Monitoring Well

KMW-01
Ra 12.9 Analytical Data

Notes:

Analytical data colored blue exceeds groundwater MCL.
Arsenic analytical results are reported in mg/L.
Radium analytical results are reported in pCi/L.
J indicates the analyte was detected between the laboratory method detection limit and laboratory reporting limit.
U indicates the substance was detected below the laboratory minimum detection concentration and the precision of the laboratory instruments could not produce as reliable of a value.
NA indicates not analyzed
* Indicates data collected in May 2018

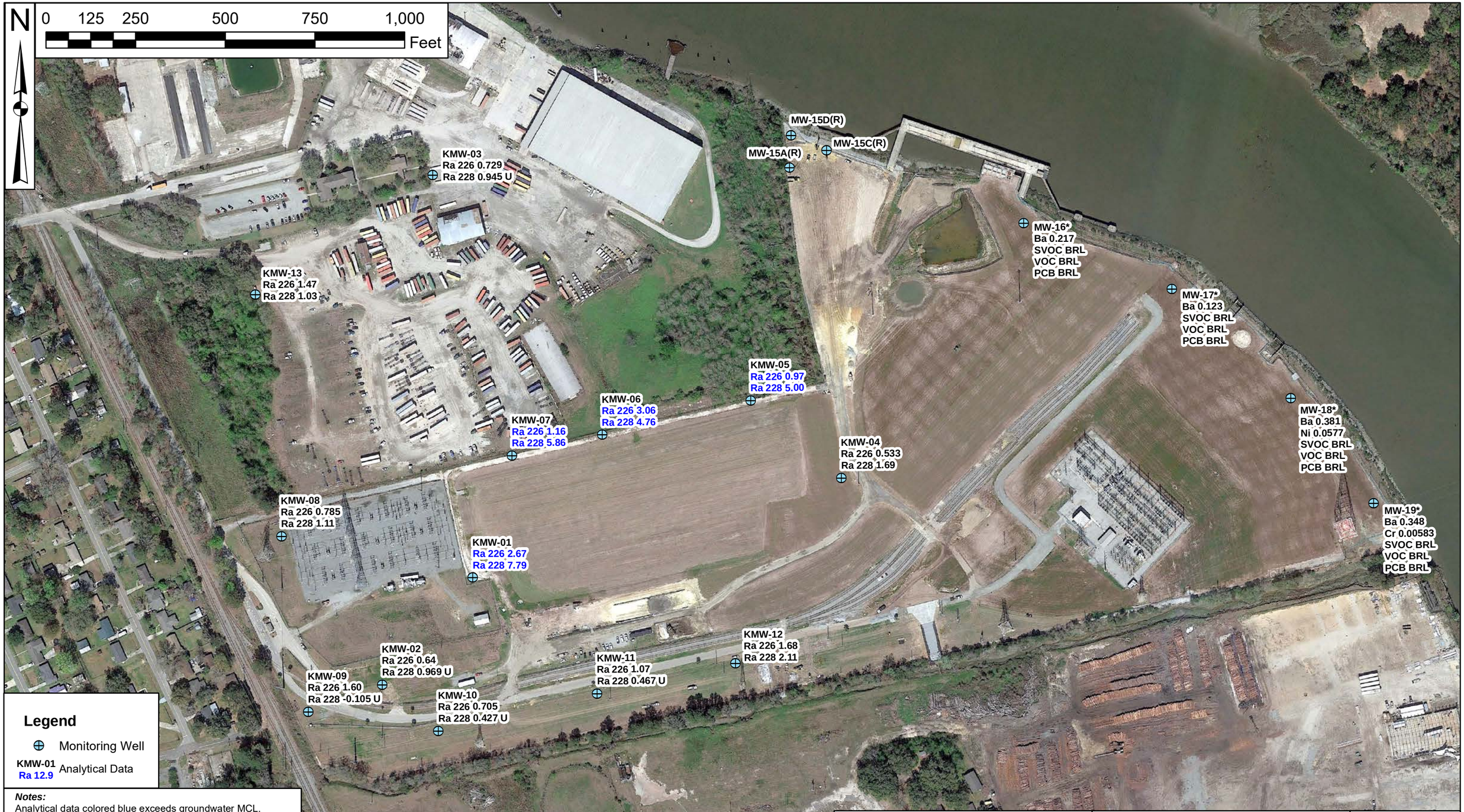
Resolute
Environmental & Water Resources Consulting

Woodstock, GA | November 2018

Plant Kraft
Groundwater Analytical Data Exceeding Comparison Standards
February & May 2018
Port Wentworth, GA

Figure

21A



Legend

- Monitoring Well
- KMW-01 / Ra 12.9 — Analytical Data

Notes:

Analytical data colored blue exceeds groundwater MCL.
Arsenic analytical results are reported in mg/L.
Radium analytical results are reported in pCi/L.
J indicates the analyte was detected between the laboratory method detection limit and laboratory reporting limit.
U indicates the substance was detected below the laboratory minimum detection concentration and the precision of the laboratory instruments could not produce as reliable of a value.
NA indicates not analyzed
* Indicates data collected in November 2018

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | November 2018

Plant Kraft
Groundwater Analytical Data Exceeding Comparison Standards
October 2018
Port Wentworth, GA

Figure
22

Legend

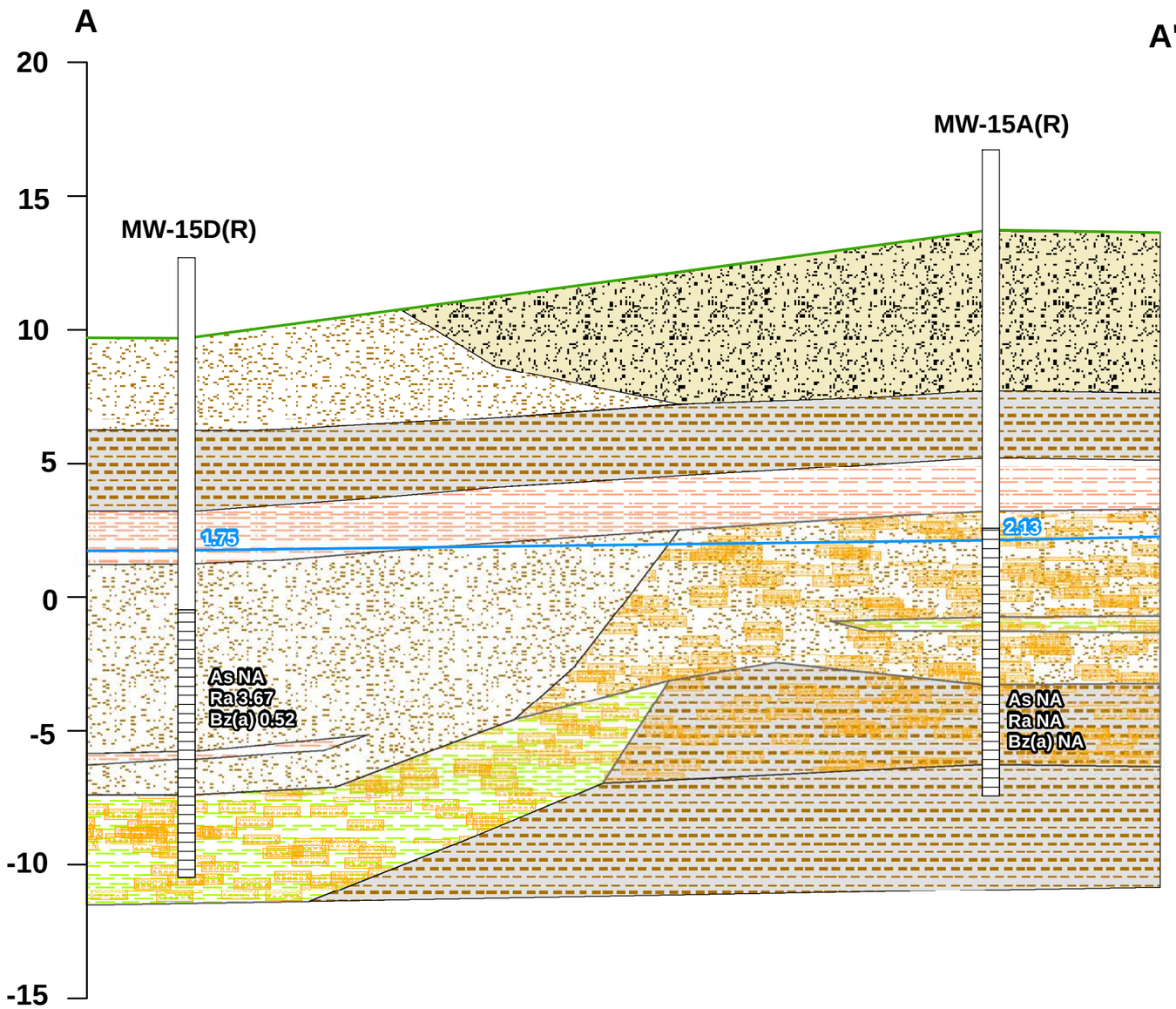
- Monitoring Well
- Boring
- CrossSectionProfile

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

Plant Kraft
Cross-Section Profile Map
Port Wentworth, GA

Figure
23



Legend

Well Construction

- Riser
- Screen

Cross-Srction Freatures

- Grid
- Ground Surface
- Groundwater Surface - 2/13/18

Geology

- Fill
- Sand
- Sand with Woody Debris
- Silty Sand with Woody Debris
- Sandy Clay
- Clay
- Clay with Woody Debris

- 6.03 — Groundwater Elevation FT NAVD88
- As 0.0062 / Ra 1.12 — Aresnic (mg/L)/Radium (pCi/L)/ Feb. 2018
- Bz(a) 0.23 — Benzo(a)anthracene (ug/L) Feb. 2018
- NA — Not Analzed

Horizontal Scale = 1 in:15 ft
Vertical Scale = 1 in:5 ft

Plant Kraft
Cross-Section A - A'

Port Wentworth, GA

Figure

24

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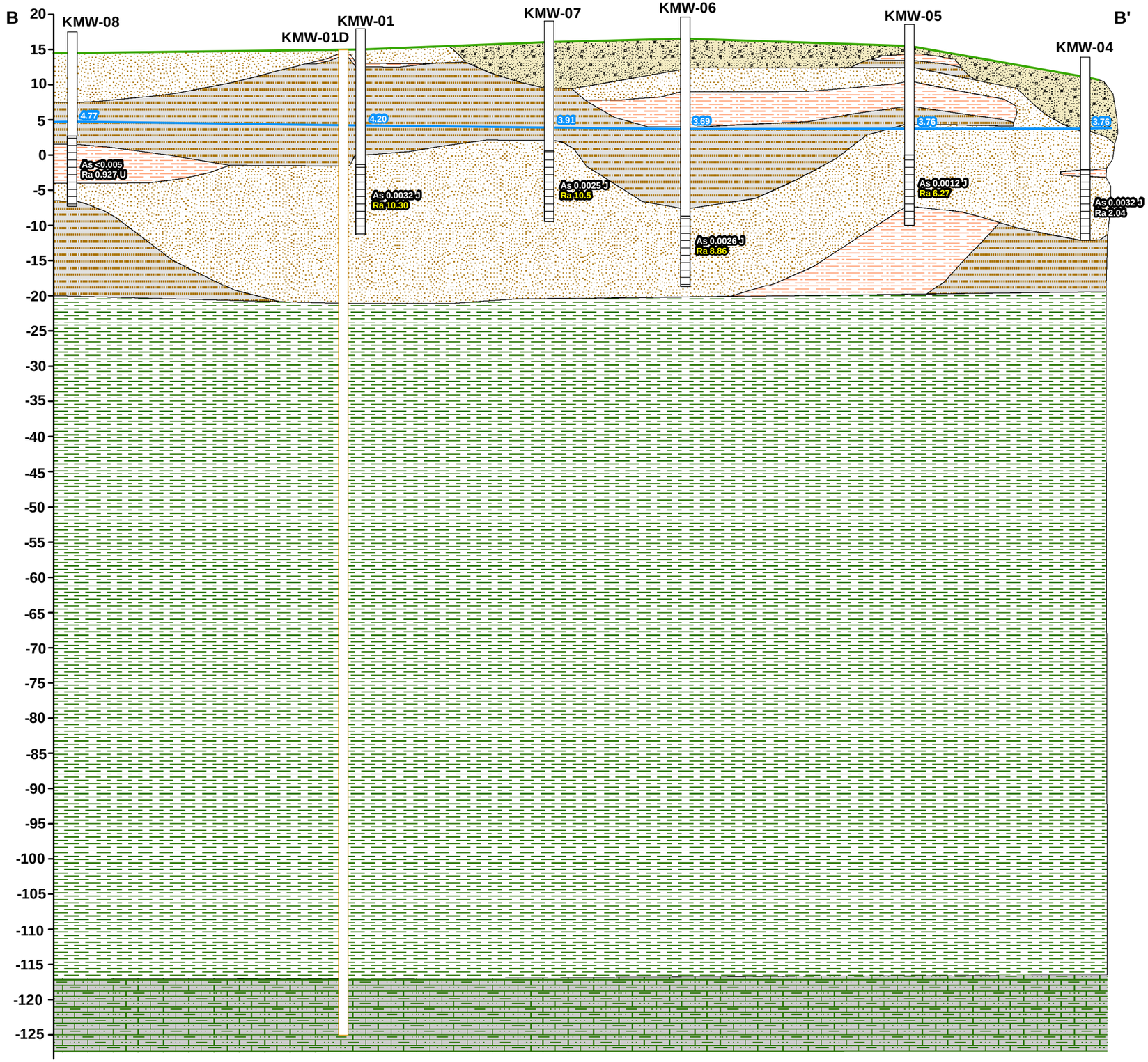
Woodstock, GA | June 2018



Legend

Well Construction

- Boring
- Riser
- Screen

Cross-Srction Freatures

- Grid
- Ground Surface
- Groundwater Surface - Feb. 2018

Geology

- Fill
- Sand
- Sandy Clay
- Clay
- Hawthorn
- Hawthorn Dolomite Base

- 6.03 — Groundwater Elevation FT NAVD88
- As 0.0062 / Ra 1.12 — Aresnic (mg/L)/Radium (pCi/L) Feb. 2018
- Result from January 2017
- Ra 7.09 — Exceeds Groundwater Standard
- U — Below Lab Minimum Detection Concentration
- J — Between Lab Method Detection Limit and Lab Reporting Limit

Horizontal Scale = 1 in:200 ft
Vertical Scale = 1 in:15 ft

Plant Kraft
Cross-Section B - B'

Port Wentworth, GA

Figure

25

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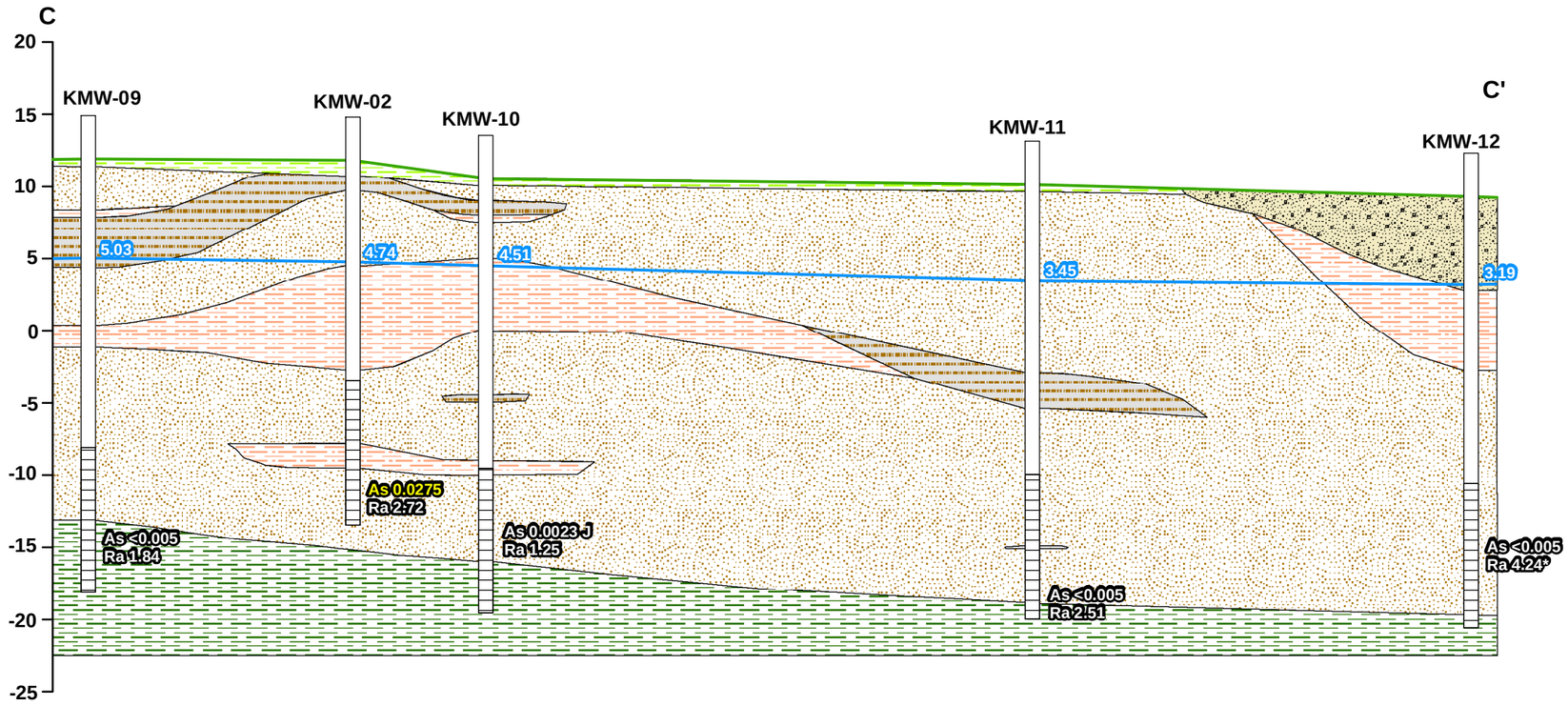
Woodstock, GA | June 2018



Legend

Well Construction

- Riser
- Screen

Cross-Srction Freatures

- Grid
- Ground Surface
- Groundwater Surface - 2/13/18

Geology

- Fill
- Sand
- Sandy Clay
- Clay
- ML
- Hawthorn

- 6.03 — Groundwater Elevation FT NAVD88
- As 0.0062 Ra 1.12 — Aresnic (mg/L)/Radium (pCi/L) February 2018
- a — Radium (pCi/L) from May 2018
- NA — Not Analzed
- As 0.0310 — Exceeds Groundwater Standard
- J — Between Lab Method Detection Limit and Lab Reporting Limit

Horizontal Scale = 1 in:120 ft
Vertical Scale = 1 in:10 ft

Plant Kraft
Cross-Section C - C'
Port Wentworth, GA

Figure

26

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

N

0 125 250 500 750 1,000

Feet

MW-15
2.47*
MW-15D
1.64
MW-15C
1.09
MW-15A
1.43
MW-15E
2.42*
KMW-05
3.90
KMW-06
3.63
KMW-07
3.72
KMW-04
4.44
KMW-01
3.84
KMW-02
3.85
MW-34
NM
MW-33
3.07
MW-37
3.99
MW-35
4.28
MW-38
3.41*
MW-39A
3.17

Legend

- Monitoring Well
- Groundwater Flow Direction
- Potentiometric Surface Contour
- KMW-01 5.53 — Potentiometric Surface Elevation

Notes:
* MW-15, MW-15E, and MW-38 screened relatively shallow in subsurface. Potentiometric surface elevations therefore not used in contouring.
All potentiometric surface elevations shown in ft NAVD 88.

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

Plant Kraft
Potentiometric Surface Map
August 10, 2016
Port Wentworth, GA

Figure
27

N

0 125 250 500 750 1,000

Feet

MW-15
3.83*

MW-15D
2.73

MW-15C
2.59

MW-15A
NM

MW-15E
3.04*

KMW-05
3.85

KMW-06
3.51

KMW-07
3.62

KMW-04
4.46

KMW-01
3.75

KMW-02
3.87

MW-34
3.34

MW-33
3.15

MW-37
4.06

MW-35
4.21

MW-38
3.71

MW-39A
3.35

2.75
3.00
3.25
3.50
3.75
4.00
4.25

Legend

- Monitoring Well
- Groundwater Flow Direction
- Inferred Surface Countour
- Potentiometric Surface Contour
- KMW-01 5.53 Potentiometric Surface Elevation

Notes:
* MW-15, MW-15E, and MW-38 screened relatively shallow in subsurface. Potentiometric surface elevations therefore not used in contouring.
All potentiometric surface elevations shown in ft NAVD 88.

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

Plant Kraft
Potentiometric Surface Map
September 01, 2016
Port Wentworth, GA

Figure
28

N

0 125 250 500 750 1,000

Feet

MW-15
3.18*

MW-15D
2.37

MW-15C
2.41

MW-15A
2.67

MW-15E
3.62*

KMW-05
6.28

KMW-06
5.72

KMW-07
5.24

KMW-04
7.04

KMW-01
5.53

KMW-02
5.63

MW-34
4.64

MW-33
4.01

MW-37
5.15

MW-35
5.59

MW-38
4.42*

MW-39A
3.70

Legend

- Monitoring Well
- Potentiometric Surface Contour
- Inferred Contour
- KMW-01 5.53 Potentiometric Surface Elevation
- Groundwater Flow Direction

Notes:
* MW-15, MW-15E, and MW-38 screened relatively shallow in subsurface. Potentiometric surface elevations therefore not used in contouring.
All potentiometric surface elevations shown in ft NAVD 88.

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

Plant Kraft
Potentiometric Surface Map
January 30, 2017
Port Wentworth, GA

Figure
29

N

0 125 250 500 750 1,000

Feet

MW-15D(R)
3.20

MW-15A(R)
3.85

MW-15C(R)
2.50

3.50
3.75
4.00
4.25
4.50
4.75
5.00
5.50
5.75
6.00
6.50
7.00
7.25

KMW-05
6.23

KMW-06
6.56

KMW-07
6.28

KMW-04
6.03

KMW-08
7.51

KMW-01
6.44

KMW-12
4.02

KMW-02
6.15

KMW-11
4.64

KMW-09
6.17

KMW-10
5.86

Legend

- Monitoring Wells
- Potentiometric Surface Contour
- Inferred Contour
- KMW-01 6.44 Potentiometric Surface Elevation
- Groundwater Flow Direction

Notes:
All potentiometric surface elevations shown in ft NAVD 88.

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

Plant Kraft
Potentiometric Surface Map
August 17, 2017
Port Wentworth, GA

Figure
30

N

0 125 250 500 750 1,000

Feet

MW-15D(R)
1.75

MW-15A(R)
2.13

MW-15C(R)
0.99

KMW-03
2.25

KMW-13
3.02

KMW-05
3.76

KMW-06
3.69

KMW-07
3.91

KMW-04
3.76

KMW-08
4.77

KMW-01
4.20

KMW-12
3.19

KMW-02
4.74

KMW-11
3.45

KMW-09
5.03

KMW-10
4.51

2.25
2.50
2.75
3.00
3.25
3.50
4.00
4.25
4.50
4.75
1.75
2.00
3.75
3.50
3.25

Legend

- Monitoring Wells
- Potentiometric Surface Contour
- Inferred Contour
- KMW-01 6.44 Potentiometric Surface Elevation
- Groundwater Flow Direction

Notes:
All potentiometric surface elevations shown in ft NAVD 88.
Imagery from Google Earth dated March 18, 2018

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | June 2018

Plant Kraft
Potentiometric Surface Map
February 13, 2018
Port Wentworth, GA

Figure
31

N

0 125 250 500 750 1,000

Feet

Parcel ID 1-0808-01-001

Parcel ID 1-0808-01-003

Tract 3
~0.70 acres
Parcel ID 1-0727-01-004

Tract 1
~42.4 acres
Parcel ID 1-0727-01-001

Railroad
Right-Of-Way

Tract 2
~26.5 acres
Parcel ID 1-0727-01-003

Chatham County Canal

Parcel ID 1-0728-01-001

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | October 2019

Plant Kraft
Boundaries, Tax Parcels, and Division Tracts

Port Wentworth, GA

Figure

32

Replacement

APPENDICES

APPENDIX A

PROPERTY (TRACT 1-1) LEGAL DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND, LYING AND BEING IN THE 8TH GEORGIA MILITIA DISTRICT OF CHATHAM COUNTY, GEORGIA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF CROSSGATE ROAD (80' RIGHT-OF-WAY) AND THE EASTERLY RIGHT-OF-WAY LINE OF THE SAVANNAH/ATLANTIC RAILROAD (100' RIGHT-OF-WAY), THENCE PROCEED ALONG THE SAID EASTERLY RAILROAD RIGHT-OF-WAY SOUTH 25 DEGREES 46 MINUTES 09 SECOND EAST, A DISTANCE OF 1217.13 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND;

THENCE LEAVING SAID RAILROAD RIGHT-OF-WAY, PROCEED ALONG THE COMMON PROPERTY LINE WITH GEORGIA PORTS AUTHORITY PROPERTY NORTH 79 DEGREES 22 MINUTES 26 SECONDS EAST, A DISTANCE OF 51.97 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE NORTH 25 DEGREES 46 MINUTES 35 SECONDS WEST ALONG SAID GEORGIA PORTS AUTHORITY COMMON LINE A DISTANCE OF 307.78 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND;

THENCE CONTINUE NORTH 77 DEGREES 07 MINUTES 41 SECONDS EAST, ALONG SAID GEORGIA PORTS AUTHORITY COMMON LINE, A DISTANCE OF 685.45 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET, SAID POINT BEING THE POINT OF BEGINNING.

FROM SAID POINT OF BEGINNING, PROCEED ALONG THE COMMON LINE WITH GEORGIA PORTS AUTHORITY PROPERTY NORTH 77 DEGREES 07 MINUTES 41 SECONDS EAST, A DISTANCE OF 1019.95 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND;

THENCE CONTINUE ALONG SAID GEORGIA PORTS COMMON LINE NORTH 12 DEGREES 52 MINUTES 19 SECONDS WEST, A DISTANCE OF 881.50 FEET TO A POINT ON THE COMMON LINE WITH THE SAVANNAH RIVER;

THENCE PROCEED ALONG SAID RIVER SOUTH 67 DEGREES 43 MINUTES 19 SECONDS EAST, A DISTANCE OF 283.60 FEET TO A POINT;

THENCE CONTINUE ALONG SAID RIVER SOUTH 71 DEGREES 42 MINUTES 19 SECONDS EAST, A DISTANCE OF 405.46 FEET TO A POINT;

THENCE LEAVING SAID RIVER PROCEED ALONG A NEW LINE COMMON WITH TRACT 1-3 OF THE PLANT KRAFT SUBDIVISION SOUTH 18 DEGREES 17 MINUTES 29 SECONDS WEST, A DISTANCE OF 148.00 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-3 COMMON LINE SOUTH 72 DEGREES 31 MINUTES 47 SECONDS EAST, A DISTANCE OF 178.90 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-3 COMMON LINE NORTH 47 DEGREES 00 MINUTES 51 SECONDS EAST, A DISTANCE OF 60.00 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-3 COMMON LINE NORTH 18 DEGREES 17 MINUTES 29 SECONDS EAST, A DISTANCE OF 92.80 FEET TO A POINT ON THE COMMON LINE WITH THE SAVANNAH RIVER;

THENCE PROCEED ALONG SAID RIVER LINE SOUTH 71 DEGREES 42 MINUTES 19 SECONDS EAST, DISTANCE OF 98.53 FEET TO A POINT;

THENCE CONTINUE ALONG SAID RIVER LINE SOUTH 58 DEGREES 53 MINUTES 19 SECONDS EAST, A DISTANCE OF 356.37 FEET TO A POINT;

THENCE CONTINUE ALONG SAID RIVER LINE SOUTH 46 DEGREES 27 MINUTES 19 SECONDS EAST, A DISTANCE OF 477.92 FEET TO A POINT;

THENCE CONTINUE ALONG SAID RIVER LINE SOUTH 33 DEGREES 05 MINUTES 19 EAST, A DISTANCE OF 338.85 FEET TO A POINT;

THENCE LEAVING SAID RIVER, PROCEED ALONG A NEW LINE COMMON WITH TRACT 1-2 OF THE PLANT KRAFT SUBDIVISION, SOUTH 71 DEGREES 25 MINUTES 10 SECONDS WEST, A DISTANCE OF 459.75 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-2 COMMON LINE, NORTH 46 DEGREES 39 MINUTES 29 SECONDS WEST, A DISTANCE OF 564.32 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1—2 COMMON LINE, SOUTH 43 DEGREES 20 MINUTES 35 SECONDS WEST, A DISTANCE OF 827.87 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-2 COMMON LINE, SOUTH 77 DEGREES 32 MINUTES 34 SECONDS WEST, A DISTANCE OF 974.63 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-2 COMMON LINE, NORTH 13 DEGREES 00 MINUTES 26 SECONDS WEST, A DISTANCE OF 357.71 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-2 COMMON LINE, SOUTH 76 DEGREES 51 MINUTES 51 SECONDS WEST, A DISTANCE OF 64.19 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID 1-2 COMMON LINE NORTH 12 DEGREES 48 MINUTES 43 SECONDS WEST, A DISTANCE OF 286.33 FEET TO THE POINT OF BEGINNING.

SAID TRACT CONTAINS 41.868 ACRES (1,823,749 SQ. FT.), BEING MORE PARTICULARLY SHOWN AS "TRACT 1-1" ON A SURVEY PLAT PREPARED BY THOMAS AND HUTTON ENGINEERING CO., TITLED "A MINOR SUBDIVISION OF 69.473 ACRES FORMERLY KNOWN AS PLANT KRAFT, GEORGIA POWER COMPANY", DATED se, 2018 AND INCLUDED HEREIN BY REFERENCE.

PROPERTY (TRACT 1-2) LEGAL DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND, LYING AND BEING IN THE 8TH GEORGIA MILITIA DISTRICT OF CHATHAM COUNTY, GEORGIA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF CROSSGATE ROAD (80' RIGHT-OF-WAY) AND THE EASTERLY RIGHT-OF-WAY LINE OF THE SAVANNAH AND ATLANTIC RAILROAD (100' RIGHT-OF-WAY), THENCE PROCEED ALONG THE SAID EASTERLY RAILROAD RIGHT-OF-WAY SOUTH 25 DEGREES 46 MINUTES 09 SECOND EAST, A DISTANCE OF 1217.13 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND, SAID POINT BEING THE POINT OF BEGINNING.

FROM SAID POINT OF BEGINNING, LEAVE SAID RAILROAD RIGHT-OF-WAY AND PROCEED ALONG THE COMMON PROPERTY LINE WITH GEORGIA PORTS AUTHORITY PROPERTY, NORTH 79 DEGREES 22 MINUTES 26 SECONDS EAST, A DISTANCE OF 51.97 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE NORTH 25 DEGREES 46 MINUTES 35 SECONDS WEST ALONG SAID GEORGIA PORTS AUTHORITY COMMON LINE A DISTANCE OF 307.78 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND;

THENCE CONTINUE NORTH 77 DEGREES 07 MINUTES 41 SECONDS EAST, ALONG SAID GEORGIA PORTS AUTHORITY COMMON LINE, A DISTANCE OF 685.45 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE LEAVING SAID COMMON LINE WITH GEORGIA PORTS AUTHORITY PROPERTY, PROCEED ALONG A NEW LINE COMMON WITH TRACT 1-1 OF THE PLANT KRAFT SUBDIVISION, SOUTH 12 DEGREES 48 MINUTES 43 SECONDS EAST, A DISTANCE OF 286.33 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-1 COMMON LINE, NORTH 76 DEGREES 51 MINUTES 51 SECONDS EAST, A DISTANCE 64.19 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-A COMMON LINE, SOUTH 13 DEGREES 00 MINUTES 26 SECONDS EAST, A DISTANCE OF 357.71 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-1 COMMON LINE, NORTH 77 DEGREES 32 MINUTES 34 SECONDS EAST, A DISTANCE OF 974.63 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-1 COMMON LINE, NORTH 43 DEGREES 20 SECONDS 35 SECONDS EAST, A DISTANCE OF 827.89 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-1 COMMON LINE, SOUTH 46 DEGREES 39 MINUTES 29 SECONDS EAST, A DISTANCE OF 564.32 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-1 COMMON LINE, NORTH 71 DEGREES 25 MINUTES 10 SECONDS EAST, A DISTANCE OF 459.75 FEET TO A POINT ON THE LINE COMMON WITH THE SAVANNAH RIVER;

THENCE PROCEED ALONG THE SAVANNAH RIVER SOUTH 33 DEGREES 05 MINUTES 19 SECONDS EAST, A DISTANCE OF 221.21 FEET TO A POINT ON THE NORTHERN RIGHT-OF-WAY OF CHATHAM COUNTY DRAINAGE CANAL (60' RIGHT-OF-WAY);

THENCE ALONG SAID CANAL RIGHT-OF-WAY, SOUTH 77 DEGREES 30 MINUTES 11 SECONDS WEST, A DISTANCE OF 3,018.90 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE NORTH 70 DEGREES 46 MINUTES 03 SECONDS WEST, A DISTANCE OF 151.19 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET ON THE EASTERN RIGHT-OF-WAY LINE OF THE SAVANNAH AND ATLANTIC RAILROAD (100' RIGHT-OF-WAY);

THENCE PROCEED ALONG SAID RAILROAD RIGHT-OF-WAY NORTH 25 DEGREES 46 MINUTES 03 SECONDS WEST, A DISTANCE OF 434.16 FEET TO THE POINT OF BEGINNING.

SAID TRACT CONTAINS 26.924 ACRES (1,172,809 SQ. FT.), BEING MORE PARTICULARLY SHOWN AS "TRACT 1-2" ON A SURVEY PLAT PREPARED BY THOMAS AND HUTTON ENGINEERING CO., TITLED "A MINOR SUBDIVISION OF 69.473 ACRES FORMERLY KNOWN AS PLANT KRAFT, GEORGIA POWER COMPANY", DATED SEPTEMBER 14, 2018 AND INCLUDED HEREIN BY REFERENCE.

PROPERTY (TRACT 1-3) LEGAL DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND, LYING AND BEING IN THE 8TH GEORGIA MILITIA DISTRICT OF CHATHAM COUNTY, GEORGIA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE INTERSECTION OF THE SOUTHERLY RIGHT-OF-WAY LINE OF CROSSGATE ROAD (80' RIGHT-OF-WAY) AND THE EASTERLY RIGHT-OF-WAY LINE OF THE SAVANNAH/ATLANTIC RAILROAD (100' RIGHT-OF-WAY), THENCE PROCEED ALONG THE SAID EASTERLY RAILROAD RIGHT-OF-WAY SOUTH 25 DEGREES 46 MINUTES 09 SECOND EAST, A DISTANCE OF 1217.13 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND;

THENCE LEAVING SAID RAILROAD RIGHT-OF-WAY, PROCEED ALONG THE COMMON PROPERTY LINE WITH GEORGIA PORTS AUTHORITY PROPERTY NORTH 79 DEGREES 22 MINUTES 26 SECONDS EAST, A DISTANCE OF 51.97 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE NORTH 25 DEGREES 46 MINUTES 35 SECONDS WEST ALONG SAID GEORGIA PORTS AUTHORITY COMMON LINE A DISTANCE OF 307.78 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND;

THENCE CONTINUE NORTH 77 DEGREES 07 MINUTES 41 SECONDS EAST, ALONG SAID GEORGIA PORTS AUTHORITY COMMON LINE, A DISTANCE OF 685.45 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE PROCEED ALONG THE COMMON LINE WITH GEORGIA PORTS AUTHORITY PROPERTY NORTH 77 DEGREES 07 MINUTES 41 SECONDS EAST, A DISTANCE OF 1019.95 FEET TO A 3"X 3" CONCRETE MONUMENT FOUND;

THENCE CONTINUE ALONG SAID GEORGIA PORTS COMMON LINE NORTH 12 DEGREES 52 MINUTES 19 SECONDS WEST, A DISTANCE OF 881.50 FEET TO A POINT ON THE COMMON LINE WITH THE SAVANNAH RIVER;

THENCE PROCEED ALONG SAID RIVER SOUTH 67 DEGREES 43 MINUTES 19 SECONDS EAST, A DISTANCE OF 283.60 FEET TO A POINT;

THENCE CONTINUE ALONG SAID RIVER SOUTH 71 DEGREES 42 MINUTES 19 SECONDS EAST, A DISTANCE OF 405.46 FEET TO A POINT, SAID POINT BEING THE POINT OF BEGINNING.

FROM SAID POINT OF BEGINNING, THENCE LEAVING SAID RIVER, PROCEED ALONG A NEW LINE COMMON WITH TRACT 1-2 OF THE PLANT KRAFT SUBDIVISION SOUTH 18 DEGREES 17 MINUTES 29 SECONDS WEST, A DISTANCE OF 148.00 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-2 COMMON LINE SOUTH 72 DEGREES 31 MINUTES 47 SECONDS EAST, A DISTANCE OF 178.90 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-2 COMMON LINE SOUTH 47 DEGREES 00 MINUTES 51 SECONDS WEST, A DISTANCE OF 60.00 FEET TO A 3/4" IRON PIPE WITH A T&H YELLOW CAP SET;

THENCE CONTINUE ALONG SAID TRACT 1-2 COMMON LINE NORTH 18 DEGREES 17 MINUTES 29 SECONDS EAST, A DISTANCE OF 92.80 FEET TO A POINT ON THE COMMON LINE WITH THE SAVANNAH RIVER;

THENCE PROCEED ALONG SAID RIVER LINE NORTH 71 DEGREES 42 MINUTES 19 SECONDS WEST, DISTANCE OF 207.72 FEET TO THE POINT OF BEGINNING;

SAID TRACT CONTAINS 0.681 ACRES (29,679 SQ. FT.), BEING MORE PARTICULARLY SHOWN AS “TRACT 1-3” ON A SURVEY PLAT PREPARED BY THOMAS AND HUTTON ENGINEERING CO., TITLED “A MINOR SUBDIVISION OF 69.473 ACRES FORMERLY KNOWN AS PLANT KRAFT, GEORGIA POWER COMPANY”, DATED SEPTEMBER 14, 2018 AND INCLUDED HEREIN BY REFERENCE.

Type: PLAT
Recorded: 5/21/2019 2:45:00 PM
Fee Amt: $8.00 Page 1 of 1
Chatham, Ga. Clerk Superior Court
Tammie Mosley Clerk Superior Court

Participant ID: 4642274128

BK 52 PG 24

THIS SPACE RESERVED FOR THE CLERK OF SUPERIOR COURT

NOTES

1. ALL CORNERS MARKED WITH 3/4" IRON PIPE, 24" LONG WITH CAP STAMPED "T&H" UNLESS OTHERWISE NOTED.
2. ELEVATIONS ARE BASED ON NAVD88, UNLESS OTHERWISE NOTED.
3. COORDINATES AND DIRECTIONS ARE BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM NSRS11 (NAD83), EAST ZONE.
4. WETLANDS THAT MAY EXIST ARE UNDER THE JURISDICTION OF THE CORPS OF ENGINEERS AND/OR THE DEPARTMENT OF NATURAL RESOURCES. LOT OWNERS AND THE DEVELOPER ARE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT AND APPROVAL.
5. TAX MAP NUMBER: 1-0727-01-001
   PROPERTY OWNER: GEORGIA POWER COMPANY
   TITLE REFERENCE: DEED BOOK 61Y, PAGE 439
6. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH AND IS SUBJECT TO ANY EASEMENTS AND RESTRICTIONS OF RECORD.
7. LOTS TO BE SERVED BY CITY OF SAVANNAH WATER SYSTEM AND INDIVIDUAL SEPTIC SYSTEMS.
8. THE 100-FOOT INGRESS-EGRESS AND UTILITY EASEMENT AND THE 100-FOOT ACCESS EASEMENTS SHALL BE FOR THE USE OF AND MAINTAINED BY THE OWNERS OF ALL LOTS WITHIN THIS SUBDIVISION AND SHALL NOT BECOME THE RESPONSIBILITY OF CHATHAM COUNTY.
9. NO SEPTIC TANK SYSTEMS SHALL BE INSTALLED ON THE SUBJECT PROPERTY WITHOUT PRIOR APPROVAL OF THE CHATHAM COUNTY HEALTH DEPARTMENT.

REFERENCES

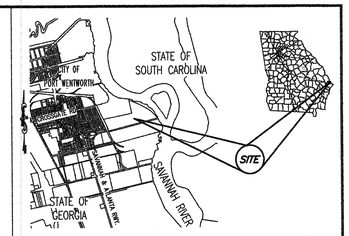
1. A MAP SHOWING PROPERTY SOLD TO SAVANNAH ELECTRIC & POWER CO., DATED APRIL, 1955, RECORDED IN PLAT BOOK G, PAGE 45, CHATHAM COUNTY RECORDS.
2. A PLAT OF 11.509 ACRES OF THE LANDS OF GEORGIA PACIFIC CORPORATION – SOUTHERN DIVISION, PREPARED FOR THE SAVANNAH ELECTRIC & POWER COMPANY, RECORDED IN PLAT BOOK T, PAGE 11, CHATHAM COUNTY RECORDS.
3. A SURVEY SHOWING RIGHT-OF-WAY REQUIRED FOR RELOCATING CANAL ON PROPERTY OF PORT WENTWORTH CORP., PREPARED BY THE OFFICE OF CHATHAM COUNTY ENGINEER, DATED MARCH 16, 1955, RECORDED IN PLAT BOOK G, PAGE 42, CHATHAM COUNTY RECORDS.
4. AN EASEMENT AGREEMENT BY AND BETWEEN SAVANNAH RIVER LUMBER CORPORATION AND PORT WENTWORTH CORPORATION, DATED JANUARY 31, 1942, RECORDED IN DEED BOOK 37-E, PAGE 168, CHATHAM COUNTY RECORDS.
5. A MAP SHOWING EASEMENT PROPOSED ROAD, CROSSGATE ROAD TO PROPERTY LINE CREOSOTE PLANT, PREPARED BY THE OFFICE OF CHIEF ENGINEER, SAVANNAH, DATED JANUARY 20, 1942, RECORDED IN PLAT BOOK B, PAGE 121, CHATHAM COUNTY RECORDS.
6. A PROPERTY PLAT OF SAVANNAH ELECTRIC & POWER COMPANY PLANT KRAFT, PREPARED BY GEORGIA POWER COMPANY LAND DEPARTMENT, DATED OCTOBER, 1994, BEARING DRAWING NUMBER L-566-6.
7. A PERPETUAL RIGHT-OF-WAY EASEMENT BY AND BETWEEN THE PORT WENTWORTH CORPORATION AND THE UNITED STATES OF AMERICA, DATED JUNE 12, 1947, RECORDED IN DEED BOOK 46-H, PAGE 225, CHATHAM COUNTY RECORDS.
8. A RIGHT-OF-WAY MAP FOR PROPOSED CUT ABOVE CREOSOTE DOCK, SAVANNAH HARBOR, PREPARED BY THE WAR DEPARTMENT DISTRICT ENGINEER'S OFFICE, DATED MAY 5, 1947, RECORDED IN PLAT BOOK C, PAGE 268, CHATHAM COUNTY RECORDS.
9. THAT CERTAIN INDENTURE BY AND BETWEEN THE PORT WENTWORTH CORPORATION AND CHATHAM COUNTY, DATED APRIL 29, 1955, RECORDED IN DEED BOOK 61-Y, PAGE 328, CHATHAM COUNTY RECORDS FOR DRAINAGE CANAL RIGHT OF WAY.

COORDINATE SYSTEM INFORMATION TABLE

COORDINATE SYSTEM BASED ON STATE PLANE EAST
STATE PLANE AVE. SCALE FACTOR: 0.99998141421 8
COMPUTED SEA LEVEL FACTOR: 0.99999111521
SEE NORTH ARROW FOR DATUM.
GA EAST NAD83(NSRS11) ZONE, NAVD (88)

CONTROL	STATE PLANE
T&H #1	N 783137.280
EL.: 10.77'	E 971236.500
T&H #3	N 782943.599
	E 970388.547

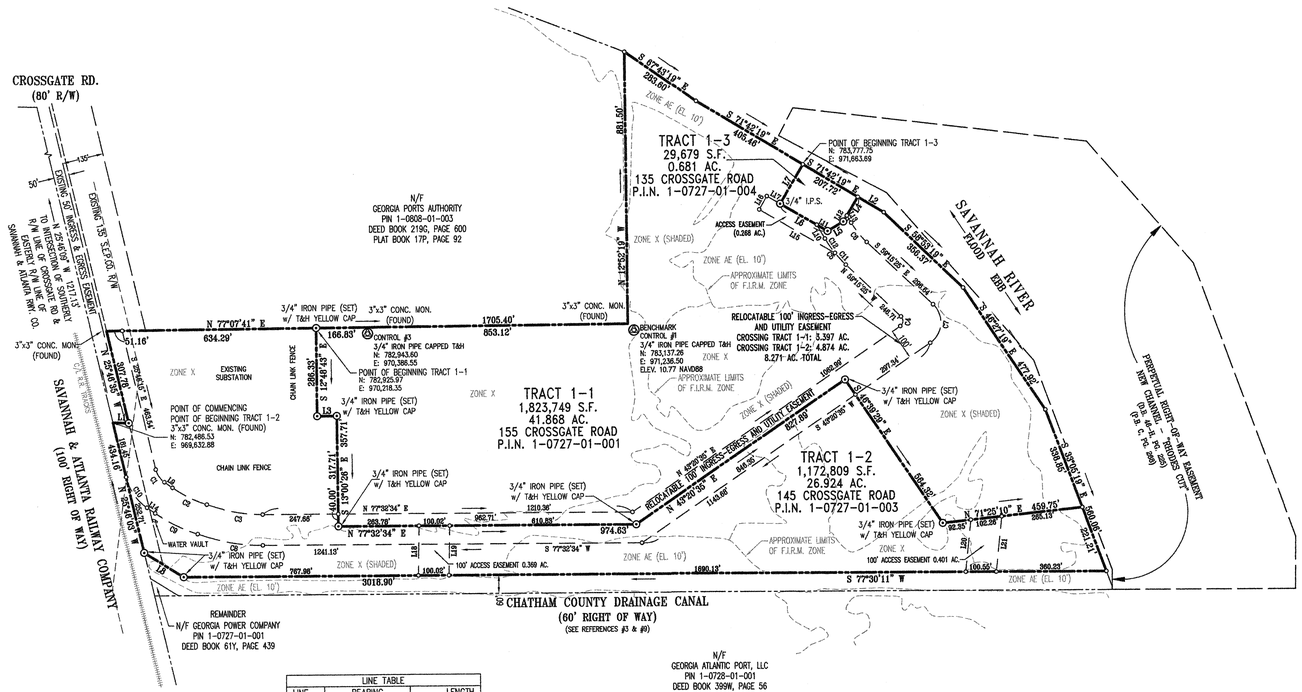
NORTH ARROW & BEARINGS BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM, EAST ZONE (NSRS11) NAD83



LOCATION MAP – NOT TO SCALE

ACREAGE TABLE

TRACT 1-1	41.868 AC.
TRACT 1-2	26.924 AC.
TRACT 1-3	0.681 AC.
TOTAL	69.473 AC.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N 79°22'26" E	51.97'
L2	S 71°42'19" E	98.53'
L3	N 76°51'51" E	64.19'
L4	S 18°17'29" W	92.80'
L5	S 47°00'51" W	60.00'
L6	N 72°31'47" W	178.90'
L7	N 18°17'29" E	148.00'
L8	N 70°46'03" W	151.19'
L9	S 67°42'59" E	31.95'
L10	N 42°59'09" W	51.81'
L11	S 72°31'47" E	40.56'
L12	N 18°17'29" E	22.81'
L13	S 42°59'09" E	27.49'
L14	N 67°42'59" W	31.95'
L15	N 72°31'47" W	285.22'
L16	N 17°28'13" E	50.00'
L17	S 72°31'47" E	50.00'
L18	N 11°21'46" E	160.96'
L19	S 11°21'46" E	160.89'
L20	N 06°30'19" W	169.06'
L21	S 06°30'19" E	179.96'

CURVE TABLE					
CURVE	RADIUS	LENGTH	CH BEARING	CH LENGTH	DELTA
C1	70.00'	50.76'	S 46°56'32" E	49.66'	41°32'55"
C2	420.00'	125.61'	S 76°17'04" E	125.15'	17°08'10"
C3	500.00'	153.63'	N 86°20'42" E	153.03'	17°36'17"
C4	20.00'	35.81'	N 07°57'25" W	31.22'	102°36'00"
C5	384.00'	109.05'	N 51°07'17" W	108.68'	16°16'16"
C6	284.00'	80.65'	S 51°07'17" E	80.38'	16°16'16"
C7	80.00'	143.26'	S 07°57'25" E	124.87'	102°36'00"
C8	600.00'	184.36'	S 86°20'42" W	183.63'	17°36'17"
C9	520.00'	155.52'	N 76°17'04" W	154.94'	17°08'10"
C10	170.00'	123.28'	N 46°56'56" W	120.59'	41°32'55"
C11	384.00'	51.71'	S 55°23'57" E	51.67'	7°42'56"
C12	384.00'	57.34'	S 47°15'49" E	57.29'	8°33'20"

MONUMENTATION LEGEND

- ⊙ Iron Pin Set
- ◉ Iron Pin Found
- ▣ Monument Found
- ○ Computed Point
- ⓒ Control Point

SURVEY CLOSURE STATEMENT

The Field Data upon which this plat is based has a closure precision of one foot in 232,418 feet, and an angular error of 1" per angle point, and was adjusted using COMPASS rule.

This plat has been calculated for closure and is found to be accurate within one foot in 86,345 feet.

Linear Measurement obtained using LEICA TP1203
Angular Measurement obtained using LEICA TP1203
Field Work completed 05/31/2018

F.I.R.M. FLOOD NOTE:
ACCORDING TO F.I.R.M. MAP NO. 13051C, PANEL 0045G, REVISED AUGUST 16, 2018 THE PROPERTY SHOWN ON THIS PLAT LIES ZONE X, ZONE X (SHADED) AND ZONE AE (BASE FLOOD ELEVATION OF 10').

CERTIFICATE OF DEDICATION
ALL STREETS, RIGHTS-OF-WAY, EASEMENTS AND ANY SITES FOR PUBLIC USE ARE HEREBY DEDICATED FOR THE USES INTENDED.

JENNIFER H. WINN
NATURAL RESOURCES GENERAL MANAGER
GEORGIA POWER COMPANY
5-8-19 DATE

APPROVED BY CHATHAM COUNTY ENGINEER
SUZANNE COOLER, P.E.
ASSISTANT COUNTY ENGINEER
5/20/19 DATE

APPROVED BY CHATHAM COUNTY DEPARTMENT OF PUBLIC HEALTH DIVISION OF ENGINEERING AND SANITATION
MIKE PITTS
COUNTY ENVIRONMENTAL HEALTH MANAGER
5/15/19 DATE

APPROVED BY METROPOLITAN PLANNING COMMISSION
MELANIE WILSON
EXECUTIVE DIRECTOR
5/20/19 DATE

SURVEYOR'S CERTIFICATION

AS REQUIRED BY SUBSECTION (d) OF O.C.G.A. SECTION 15-6-67, THIS PLAT HAS BEEN PREPARED BY A LAND SURVEYOR AND APPROVED BY ALL APPLICABLE LOCAL JURISDICTIONS FOR RECORDING AS EVIDENCED BY APPROVAL CERTIFICATES, SIGNATURES, STAMPS, OR STATEMENTS HEREON. SUCH APPROVALS OR AFFIRMATIONS SHOULD BE CONFIRMED WITH THE APPROPRIATE GOVERNMENTAL BODIES BY ANY PURCHASER OR USER OF THIS PLAT AS TO INTENDED USE OF ANY PARCEL. FURTHERMORE, THE UNDERSIGNED LAND SURVEYOR CERTIFIES THAT THIS PLAT COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN O.C.G.A. SECTION 15-6-67.

GEORGIA REGISTERED No. 2612 LAND SURVEYOR WRIGHT C. POWERS JR.

WRIGHT C. POWERS, JR.
GEORGIA REGISTERED LAND SURVEYOR
RLS #2612 / LSF #140
powers.w@thomasandhutton.com

200 0 100 200 400 800
(IN FEET)
1 INCH = 200 FEET
GRAPHIC SCALE

T:\Working\Plants\Kraft\20150142 Plant Kraft Retirement\20160250 Plant Kraft Boundary Survey

GEORGIA POWER CO., ATLANTA, GA.
Land Department

A MINOR SUBDIVISION OF
69.473 ACRES
FORMERLY KNOWN AS PLANT KRAFT, GEORGIA POWER CO.
8th G.M. DISTRICT, CHATHAM COUNTY, GEORGIA

DR.	TR.	Checked
MDJ		WCP

SCALE: 1" = 200'
DATE: 09.14.2018
DRAWING NUMBER: P462-7

REVISION BLOCK / APPROVALS

N

0 125 250 500 750 1,000

Feet

Parcel ID 1-0808-01-001

Parcel ID 1-0808-01-003

Tract 1-3
~0.70 acres
Parcel ID 1-0727-01-004

Tract 1-1
~42.4 acres
Parcel ID 1-0727-01-001

Railroad
Right-Of-Way

Tract 1-2
~26.5 acres
Parcel ID 1-0727-01-003

Chatham County Canal

Parcel ID 1-0728-01-001

Resolute
Environmental & Water Resources Consulting

Woodstock, GA | October 2019

Plant Kraft
Boundaries, Tax Parcels, and Division Tracts

Port Wentworth, GA

Figure

A

APPENDIX B

Project Report No. 8
South Georgia Minerals Program

State Department of Conservation
Department of Mines, Mining and Geology

A. S. Furcron, Director

HEAVY MINERAL BEARING SAND OF THE COASTAL REGION OF GEORGIA

By

J. W. Smith and S.M. Pickering, Jr.

J. Roger Landrum

August 1967

PROJECT REPORT NO. 8

SOUTH GEORGIA MINERALS PROGRAM

Georgia
State Division of Conservation
Department of Mines, Mining and Geology

A. S. Furcron, Director

Heavy-Mineral-Bearing Sand of the Coastal Region of Georgia

by

James W. Smith
Samuel M. Pickering, Jr.
J. Roger Landrum

July 1967

ERRATA

The following corrections are applicable to Project Report No. 8:

Page iii, line 20. . . . . .for Wells read Holes

Page iv, line 7. . . . . .for Trial read Trail

Page vii, paragraph 3, line 7. . . . . .for amonazite read monazite

Page 12, paragraph 2, line 1 . . . . . .for Otton read Otto

Page 12, paragraph 3, line 1 . . . . . .for Teax read Teas

Page 35, paragraph 5, line 1 . . . . . .for mandellic read mandelic acid

Page 36, paragraph 2, line 5 . . . . . .for mandellic read mandelic

Page 44, line 1. . . . . .for WELLS read HOLES

Page 44, paragraph 1, line 8 . . . . . .for loosing read losing

Page 62, paragraph 1, line 5 . . . . . .for starolite read staurolite

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ABSTRACT

The area of sand in Georgia similar to that mined near Folkston, Georgia, for titanium, zircon and monazite was determined from the literature. Covering this area is a surface sheet of Recent and Pleistocene sand which extends for about 100 miles inland from the Atlantic coast. Eighty holes were augered to an average depth of about eight feet. Core was divided into one- to three-foot interval samples.

The percentages by weight of clay, sand and silt, and larger grains were determined. The sand and silt portion was separated into light and heavy fractions. The percentage of titanium minerals was determined by counting grains, and titanium and zirconium were determined by wet chemical analysis. Monazite content was estimated by radiometric techniques.

Heavy-mineral content was also determined for 12 deep holes fishtail drilled on Trail Ridge, and data are included for one deep hole in Effingham County.

Large areas of heavy-mineral concentrations occur at Folkston, Cumberland Island, Jekyll Island, six miles east of Woodbine, and six miles north of Brunswick.

Holes with samples containing greater than two percent heavy minerals were also augered at Savannah Beach, near Marsh Island, near Walthourville, near Ridgeville, and near Kingsland. No sample of Pleistocene sand containing greater than one percent heavy minerals was found west of Trail Ridge and the approximate 125-foot contour extending northward from the ridge. Concentrations of heavy minerals are generally associated with fine-grained quartz sand.

The higher level Pleistocene sands tested have been leached of some of the undesirable heavy-mineral species, such as the amphiboles and epidote.

Preliminary chemical analyses suggest that the titanium minerals in these sands have been leached of iron. Consequently, these sands are probably of more economic interest than the lower level Pleistocene sands to the east or the Recent sands along the coast and along the Altamaha and Savannah Rivers.

ACKNOWLEDGMENTS

A. S. Furcron suggested and directed the project. This report was prepared by the Georgia Department of Mines, Mining and Geology with the assistance of numerous full and part-time employees.

This report was prepared by James W. Smith, Geologist III, and S. M. Pickering, Jr., Geologist II, of the Department of Mines, Mining and Geology between the summer of 1964 and June of 1967. Vance L. Hendrix, Gerald B. Garr, and Robert E. Hunter assisted the authors in the drilling phase of the work. Gerald B. Garr, Steven C. Englebright, Robert E. Hunter, Anna M. Conn, Martha A. Green, and Claudia O. Storey assisted in the physical and petrographic analyses, and J. Roger Landrum did the chemical analyses. A. S. Furcron and Jesse H. Auvil assisted in editing the report. Claudia O. Storey did the drafting and assisted in editing.

Prior to field work on this project, Thomas E. Garnar, Jr., geologist for E. I. DuPont de Nemours Company near Starke, Florida, discussed and demonstrated many of the aspects of sampling, analyzing, mining, and processing heavy-mineral-bearing sands. Milton E. McLain and Dorsey Smith of the Nuclear Sciences Division, Engineering Experiment Station, Georgia Instititue of Technology, analyzed selected samples radiometrically to determine amonazite content. Eugene V. Whittle, Plant Engineer of Humphreys Mining Company at Folkston, kindly arranged for comparison analyses of several samples. H. W. Straley, III, Professor of Geology at the Georgia Institute of Technology, and John E. Husted and Maximo F. Munoz of the Mineral Engineering Branch, Georgia Institute of Technology, discussed methods of exploration and analyses with the authors. James Neiheisel, geologist with the U. S. Army Corps of Engineers, Marietta, Georgia, suggested methods of sampling and analysis, assisted in editing the report, and analyzed the core from the Effingham County hole, Addendum 2. Norman K. Olson, geologist for Southern Railway System, made available the samples discussed in Addendum 1.

INTRODUCTION

Definition and Uses

Heavy-mineral-bearing sands are predominately quartz containing a small percentage of minerals which have considerably higher specific gravities than quartz and, therefore, are easily separated from the quartz. A concentration of the titanium minerals ilmenite-leucoxene and rutile is at present the most likely type of heavy-mineral deposit of economic potential in the sands of the coastal region of Georgia. The major use for the titanium in these minerals is in the production of white paint pigment. Titanium is also used extensively for welding-rod coatings. The demand for titanium metal for aircraft and missile manufacture is increasing.

Other heavy minerals of possible value are monazite and xenotime for their rare earth elements and thorium; zircon principally for refractories, foundry sand and facings, ceramics, and zirconium metal; staurolite for portland cement additive; garnet for abrasives; and kyanite and sillimanite for refractory material.

These clastic sediments probably have value other than for the heavy minerals. Of possible potential would be the quartz sand for glass and construction, gravel for construction, and the clay minerals. Clay minerals are now being separated economically from sand in North Florida.

Purpose of Report

The major aim of this work, which utilized only shallow, hand-augered holes, is to familiarize the authors with the problems of heavy-mineral exploration in the coastal region of Georgia so that a more extensive exploration program may be undertaken utilizing a power drill capable of drilling to 50 feet. Also, it is hoped that the hand-operated augering program will be

sufficient to narrow the area of search, and thus indicate to industry the possible location of areas of heavy-mineral concentrations of high quality.

Area of Report

The area studied is a north-south strip adjacent and parallel to the Atlantic Coast, about 150 miles long and 100 miles wide. This includes the following twenty-two counties: Appling, Atkinson, Bacon, Bullock, Brantley, Bryan, Camden, Charlton, Chatham, Clinch, Effingham, Evans, Glynn, Jeff Davis, Lanier, Liberty, Long, McIntosh, Pierce, Tattnall, Ware, and Wayne (Figure 1 and Table 1).

Figure 1. County outline map of Southeast Georgia showing auger hole locations.

TABLE 1

LOCATIONS OF AUGER HOLES GIVEN BY GEOGRAPHIC DESCRIPTIONS AND BY GEORGIA COORDINATES

The Georgia Coordinate System's two base points are just southwest of the State for the western part of the system, and just south of the State for the eastern part. Localities in Georgia can be expressed as being so many feet north and east from these base points. Tic marks of the Georgia Coordinate System appear on the margin of the more recent quadrangle topographic maps and the State Highway Department of Georgia county maps. The quadrangle maps used for the coordinates in this table are the 1:250,000 scale topographic maps prepared by the Army Map Service.

The Georgia Coordinate System is divided into two zones--the East Zone and the West Zone. The dividing line between these zones is an irregular north-south line, following county boundary lines, approximately through the middle of the State. Each of these zones has been assigned a central meridian which approximately divides each zone in half. These central meridians are 82°10' west longitude for the East Zone and 84°10' west longitude for the West Zone. The central meridians for each zone have arbitrarily been assigned the value of 500,000 feet east for the x-coordinate. The base line for both zones has been assigned to 30°00' north latitude. This, therefore, puts all numbers in the Georgia Coordinate System in a northeast quadrant and, thus, are positive.

To determine the x, y coordinate, it is necessary to state the zone (East or West) and the coordinates then calculated:

y = ft. north of 30°00' north latitude
x = 500,000 + x' where x' is feet east of central meridian
x = 500,000 - x' where x' is feet west of central meridian

Table 1 - (continued)

Hole No.	Geographic Location	Georgia Coordinates, East Zone
	BULLOCH COUNTY	
1.	East side of Ga. Highway 73, 5.7 miles southwest of Statesboro city limit.	860,500 North 598,600 East
2.	North side of Ga. Highway 26, 7.3 miles southeast of Statesboro city limit.	869,300 North 656,300 East
3.	East side of County Road S-1845, 0.7 mile north of Stilson.	849,900 North 690,000 East
	EFFINGHAM COUNTY	
4.	Northeast side of Ga. Highway 21, 6.5 miles northwest of Springfield	889,900 North 744,800 East
5.	East side of Ga. Highway 21, 3.3 miles north of Rincon.	848,800 North 784,000 East
6.	East side of Ga. Highway 21, 3.0 miles south of Rincon.	821,000 North 795,500 East
7.	North side of Ga. Highway 30, 3.2 miles west of Chatham County line	799,000 North 766,900 East
	TATTNALL COUNTY	
8.	North side of Ga. Highway 23, 0.8 mile southeast of Reidsville.	754,700 North 521,500 East
	EVANS COUNTY	
9.	North side of Ga. Highway 30, 8.5 miles northeast of Reidsville.	783,900 North 567,300 East
	BRYAN COUNTY	
10.	North side of Ga. Highway 30, 8.2 miles west of Pembroke.	782,900 North 624,500 East
11.	East side of County Road S-1838, 3.3 miles north of Pembroke.	795,800 North 671,500 East
12.	North side of U. S. Highway 280, 0.2 mile west of Effingham County line.	798,300 North 731,200 East

Table 1 - (continued)

Hole No.	Geographic Location	Georgia Coordinates, East Zone
	BRYAN COUNTY (Con't)	
13.	East side of Ga. Highway 67, 0.2 mile south of Pembroke.	773,800 North 669,600 East
14.	South side of Ga. Highway 204, 13.5 miles east of Pembroke.	773,100 North 723,400 East
15.	North side of Ga. Highway 63, 11 miles southeast of Pembroke.	741,000 North 705,900 East
16.	North side of Ga. Highway 63, 7.3 miles northwest of Richmond Hill.	728,000 North 754,200 East
17.	North side of Ga. Highway 63, 1.2 miles northwest of Richmond Hill.	711,200 North 764,000 East
18.	Turn east off Ga. Highway 63 on road to Ft. McAllister (4.5 miles southeast of Richmond Hill). Sample taken from north side of road, 0.7 mile west of Ft. McAllister.	689,200 North 798,300 East
	CHATHAM COUNTY	
19.	North side of Ga. Highway 204, 6.5 miles northwest from intersection with Ga. Highway 25.	749,500 North 756,900 East
20.	West side of Ga. Highway 25, 2.0 miles south of Port Wentworth	768,200 North 814,700 East
21.	North side of Ga. Highway 26 on Wilmington Island, 4.0 miles east of Savannah.	735,600 North 866,000 East
22.	South end of Savannah Beach, dune sand.	725,300 North 908,000 East
	LONG COUNTY	
23.	West side of U. S. Highway 301 at Ludowici.	622,000 North 627,000 East
24.	West side of Ga. Highway 38, 7 miles northeast of Ludowici.	644,600 North 661,500 East

Table 1 - (continued)

Hole No.	Geographic Location	Georgia Coordinates, East Zone
	LONG COUNTY (Con't)	
25.	South side of Ga. Highway 99, 6.5 miles southeast of intersection with U. S. Highway 301 in Ludowici.	594,400 North 655,600 East
26.	North side of Ga. Highway 99, 11.5 miles southeast of Ludowici.	583,200 North 678,400 East
	LIBERTY COUNTY	
27.	North side of Ga. Highway 196, 11 miles west of Hinesville.	676,700 North 634,600 East
28.	East side of Ga. Highway 67, 0.8 mile north of Hinesville city limit.	690,000 North 667,000 East
29.	North side of Ga. Highway 144, 9.0 miles northeast of Hinesville city limit.	711,200 North 704,200 East
30.	North side of Ga. Highway 38, 1.6 miles west of Midway.	657,000 North 722,000 East
31.	North side of Ga. Highway 38, 8 miles southeast of Midway.	632,200 North 757,400 East
32.	West side of Ga. Highway 38, 15 miles southeast of Midway.	625,100 North 788,000 East
	JEFF DAVIS COUNTY	
33.	At Hazelhurst.	680,100 North 370,300 East
	APPLING COUNTY	
34.	North side of U. S. Highway 341, 7.5 miles southeast of Hazelhurst.	664,700 North 405,900 East
35.	South side of U. S. Highway 341, 4.0 miles southeast of Baxley.	637,100 North 463,600 East

Table 1 - (continued)

Hole No.	Geographic Location	Georgia Coordinates, East Zone
	WAYNE COUNTY	
36.	South side of Ga. Highway 27, 3.8 miles west of Odum.	609,400 North 524,500 East
37.	North side of U. S. Highway 341, 2.0 miles northwest of Jesup.	592,000 North 582,000 East
38.	South side of U. S. Highway 341, 2.0 miles southeast of Jesup.	574,500 North 596,200 East
39.	West side of U. S. Highway 82, 4.0 miles northeast of Screven.	556,000 North 555,000 East
40.	5.0 miles north of Mount Pleasant off Ga. Highway 27, near Altamaha River.	547,400 North 658,000 East
41.	West side of County Road S-615, 1.8 miles south of Mount Pleasant.	513,200 North 650,200 East
	MCINTOSH COUNTY	
42.	East side of Ga. Highway 25, 8.5 miles north of Eulonia	591,800 North 740,200 East
43.	North side of Ga. Highway 99 at Townsend	561,700 North 698,800 East
44.	West side of County Road S-1892, 0.5 mile north of intersection with Ga. Highway 99 in Crescent.	553,100 North 748,300 East
45.	East side of Ga. Highway 99, 10.0 miles northeast of Darien.	544,800 North 753,900 East
46.	East side of Ga. Highway 99, 4.5 miles northeast of Darien.	517,800 North 739,000 East
47.	West side of Ga. Highway 99, 0.8 mile northeast of Darien.	503,800 North 733,400 East
	BACON COUNTY	
48.	East side of County Road S-1589, 3.9 miles north of intersection with Ga. Highway 32.	582,200 North 384,200 East

Table 1 - (continued)

Hole No.	Geographic Location	Georgia Coordinates, East Zone
	BACON COUNTY (Con't)	
49.	South side of Ga. Highway 32, 2.8 miles east of Alma.	561,000 North 425,400 East
50.	North side of Ga. Highway 32, 9.5 miles southeast of Alma.	547,900 North 451,800 East
	PIERCE COUNTY	
51.	South side of Ga. Highway 32, 0.2 mile south of Bristol.	524,100 North 486,000 East
52.	South side of Ga. Highway 32, 0.6 mile northwest of Patterson	504,700 North 506,100 East
	ATKINSON COUNTY	
53.	Inside Pearson city limits near intersection U. S. Highways 82 and 441.	474,200 North 287,500 East
	WARE COUNTY	
54.	North side of U. S. Highway 82, 6.0 miles northwest of Waycross city limit.	455,800 North 459,500 East
55.	North side of U. S. Highway 84, 3.7 miles southeast of Waycross city limit.	434,100 North 464,500 East
	BRANTLEY COUNTY	
56.	North side of Ga. Highway 32, 1.2 miles from Pierce County line.	489,400 North 548,100 East
57.	North side of County Road S-1227, 1.2 miles west of intersection with U. S. Highway 301.	474,900 North 556,300 East
58.	East side of U. S. Highway 301, 0.8 mile north of intersection with County Road S-1227.	477,000 North 567,200 East

Table 1 - (continued)

Hole No.	Geographic Location	Georgia Coordinates, East Zone
	BRANTLEY COUNTY (Cont'd)	
59.	On top of ridge on southwest side of Ga. Highway 32, 1.6 miles southeast of Browntown.	481,500 North 626,200 East
60.	North side of U. S. Highway 84, 0.6 mile west of intersection with U. S. Highway 301.	438,800 North 553,100 East
61.	South side of U. S. Highway 84, 5.9 miles east of intersection with U. S. Highway 301.	442,300 North 586,500 East
62.	North side of U. S. Highway 84 at Atkinson, 8.4 miles east of intersection with U. S. Highway 301.	444,800 North 598,400 East
63.	Sand pit, 25 feet north of U. S. Highway 84, 0.9 mile from Glynn County line.	448,500 North 622,200 East
64.	East side of U. S. Highway 301, 0.5 mile north of Charlton County line.	389,300 North 549,700 East
65.	South side of Ga. Highway 32, 50 yards from Glynn County line.	476,500 North 635,000 East
	GLYNN COUNTY	
66.	10 feet south of Ga. Highway 32, 0.2 mile from Brantley County line.	475,500 North 636,800 East
67.	South side of Ga. Highway 32, 0.4 mile from Brantley County line.	474,100 North 639,500 East
68.	South side of Ga. Highway 32, 1.1 mile west of intersection with U. S. Highway 341.	463,300 North 683,900 East
69.	Ga. Highway 99, 2.4 miles west of intersection with Ga. Highway 25.	471,000 North 718,900 East
70.	Near Ga. Boys Estate off Ga. Highway 99, 9.0 miles northeast of Brunswick.	476,600 North 718,900 East

Table 1 - (continued)

Hole No.	Geographic Location	Georgia Coordinates, East Zone
	LANIER COUNTY	
71.	North side of Ga. Highway 37, 2.4 miles east of intersection with U. S. Highway 129.	382,500 North 240,400 East
	CLINCH COUNTY	
72.	South side of Ga. Highway 37, 0.6 mile west of intersection with Ga. Highway 38.	374,000 North 300,200 East
	CHARLTON COUNTY	
73.	East side of Ga. Highway 252, 4.5 miles north of intersection with Ga. Highway 40.	321,000 North 561,900 East
74.	East side of Ga. Highway 23, 21.2 miles north of St. George.	292,100 North 543,900 East
75.	West side of U. S. Highway 301, 10.7 miles north of St. George.	245,300 North 531,400 East
76.	West side of Ga. Highway 23, 5.4 miles south of St. George.	165,200 North 529,900 East
	CAMDEN COUNTY	
77.	Under tower on west side of County Road S-1850, 1.7 miles northeast of intersection with Ga. Highway 259.	388,700 North 601,200 East
78.	West side of Ga. Highway 252, 1.4 miles east of Charlton County line.	352,000 North 589,200 East
79.	South side of Ga. Highway 252, 2.8 miles east of Charlton County line.	353,900 North 594,800 East
80.	North side of Ga. Highway 40, 0.5 mile east of Kingsland city limit.	291,300 North 654,700 East

Previous Work

The following reports, presented chronologically, cover at least a portion of the coastal region of Georgia and seem significantly related to this heavy-mineral exploration.

Otton Veatch and L. W. Stephenson (1911) outlined the "Pleistocene" deposits of Georgia--roughly the limits of the area covered in this report.

Teax (1921) reported heavy-mineral concentrations on St. Simons and Sapelo Islands, especially between low- and high-tide marks at the south end of the islands. He also reported a concentration three miles west of St. George, Charlton County, on the Georgia and Florida Railway. This is near the holes drilled by the Southern Railway System (Addendum 2, this report).

C. W. Cooke (LaForge, Cooke, Keith, and Campbell, 1925) divided the Recent and Pleistocene coastal deposits into "terraces", broad flatlands of similar elevation. The west side of their Penholoway terrace is the approximate western limit of areas the authors found to contain a high percentage of heavy minerals.

J.H.C. Martens (1928) reported a concentration of heavy minerals one mile from the north end of Long Island near the crest of the beach ridge. Martens (1935) studied heavy-minerals from three localities in Georgia and sampled to depths of six inches to two feet.

C. W. Cooke (1939, 1943) and F. S. MacNeil (1947) mapped the geology of the study area and revised the geologic interpretation somewhat.

V. E. McKelvey and J. R. Balsley, Jr. (1948), mapped from an airplane the distribution of coastal black sands in North Carolina, South Carolina, and Georgia. The black sand diminishes in abundance northward, and

they are found only on beaches along the open ocean. The best concentrations are on the south end of islands. "Characteristically, the sands are concentrated on the back of the beach by storm waves and are generally best exposed just after a heavy storm." They mapped black sands along almost the entire length of open ocean beaches of Georgia.

F. S. MacNeil (1949) mapped a high terrace and four Pleistocene shorelines of Georgia and Florida.

John B. Mertie (1953, 1958) panned 13 samples from shallow depths in the southeastern part of the coastal region of Georgia. He reported that the greatest concentrations of heavy minerals in this area were about one percent, and these occur at a few places along the eastern margin of the Okefenokee Swamp.

The U. S. Geological Survey (1953) indicated in a very general manner radioactive anomalies along the Georgia and northeast Florida coast.

Geophysical work of practical application to heavy-mineral exploration is that of R. M. Moxham (1954), an airborne radioactivity survey in the Folkston area.

Sigmund J. Rosenfeld (1955) analyzed 130 auger and channel samples representing thicknesses up to five feet. His area covered roughly the northern half of the authors' area. He grouped limonite, which is likely secondary in many cases, with the other opaque minerals in his analyses; therefore, the authors could not compare titanium-mineral percentages with Rosenfeld. Also, Rosenfeld restricted his analyses to a fraction of the sand-size material.

Jesse A. Miller (1957) reported that titaniferous heavy-sand deposits have been observed near the southern end of Sapelo Island, at the

northern end of Long Island, and near the southern end of St. Simons Island. Also, heavy-mineral exploration was undertaken during early 1955 by several companies along the beaches and coastal plain "terraces."

Evelyn Z. Sinha's (1959) report includes maps of the geomorphic features and sediment types at the surface in the northern part of the coastal region of Georgia.

John A. Doering (1960) mapped the Quaternary surface formations of the southern part of the Atlantic Coastal Plain, and he discussed the stratigraphy and geologic history.

Stephen M. Herrick (1961, 1965) studied well cuttings and determined the thickness of the Pleistocene sediments in the coastal region of Georgia. Maximum thickness is about 65 feet on the east side. He divided these sediments into three lithologic units.

James Neiheisel (1962, 1965) studied in detail samples collected from holes to depths of 14 feet from the Altamaha and tributary rivers, Jekyll Island, Brunswick Harbor and vicinity, and the Silver Bluff and Pamlico shoreline areas in Pleistocene sands near the Altamaha River.

George I. Whitlatch (1962) discussed the possibility of heavy-mineral exploitation in Georgia and commented on several references.

Donn S. Gorsline (1963) reported on samples collected with a small Hayward Orange Peel Grab. Several of the samples were from the Georgia continental shelf. All heavy-mineral concentrations were less than one percent.

J. H. Hoyt and R. J. Weimer (1963) and R. J. Weimer and J. H. Hoyt (1964) compared features of the modern beach with the older inland beaches.

They recognized areas of shallow marine water by animal (Callianassa major) burrows.

Orrin H. Pilkey (1963) included in his work several shallow samples from the continental shelf off the Georgia coast. "The average concentration of heavy minerals in the South Atlantic shelf sediments is slightly less than 0.5 percent. No strong areal trend in these percentages was noted" (p. 643).

John H. Hoyt, Robert J. Weimer, and Vernon J. Henry, Jr. (1964), who studied the sediments of Sapelo Island and the nearby mainland, indicated the complexities involved in the formation of barrier islands. Their cross sections show that during the formation of barrier islands the tidal zone (thought to be a zone of heavy-mineral concentration) migrates vertically and horizontally; therefore, heavy-mineral concentrations may occur at many different positions beneath a barrier island.

Orrin H. Pilkey and Dirk Frankenberg (1964) delineated the boundary between relict, or Pleistocene, sediments and Recent sediments on the Georgia continental shelf.

Robert T. Giles and Orrin H. Pilkey (1965) included in their work the percentage of heavy minerals in the fine-grained fraction of several surface samples from Georgia dunes, beaches, and rivers. One of their significant observations corresponds with those of Dryden and Dryden (1956), Lincoln Dryden and G. A. Miller in Overstreet, Cupples and White (1956), Dryden (1958), and Neiheisel (1962, 1965). "Rivers deriving their load exclusively from Coastal Plain sediments are characterized by a stable heavy mineral suite. Sediments of rivers with headwaters extending into the Piedmont are characteristically mineralogically unstable" (Giles and Pilkey, 1965, p. 910).

Robert T. Giles (1966) made some general comparisons between heavy minerals of river, beach and dune sands of the southeastern Atlantic Coast.

John H. Hoyt and John R. Hails (1966) confirmed six Pleistocene shorelines in the coastal region of Georgia and attributed the prominent sand ridges to barrier island environments and the flat areas in-between as lagoonal salt-marsh flat environments.

John E. Husted, A. S. Furcron, and Frederick Bellinger (1966) included heavy-mineral data from four holes in Lanier County. Their highest concentration of heavy minerals was one percent.

The Minerals Engineering Group, Engineering Experiment Station, Georgia Institute of Technology and the Georgia Department of Mines, Mining and Geology (1966) included heavy-mineral data from 14 drill holes in Echols County. Their highest concentration was 1.8 percent.

Allan K. Temple (1966) studied the gradual alteration of ilmenite to rutile in the weathering environment. He found that in sand deposits the more weathered material is in and above the zone of the fluctuating water table, and that titanium-mineral concentrates are higher in titanium near the surface of the ground. A portion of his report on a drill hole from Folkston is as follows:

Footage	% TiO_2 in Titanium Minerals
0-4	75.6
4-6	71.8
6-8	68.5
8-10	67.2
10-12	66.6

Temple found that for sand deposits in general the titanium content of the titanium-mineral concentrate varies depending on the relative age of the deposit. That found near present sea level contains less titanium than that at higher levels. These results of Temple are similar to those obtained by the authors of this report.

GEOLOGY

Sand similar to that mined for heavy minerals near Folkston, Georgia, and in North Florida occurs in a surface sheet of clastic sediments from out on the continental shelf to about 100 miles inland. These sediments are Pleistocene and Recent in age and consist predominantly of sand and sandy clay. This sand sheet is up to 60 feet thick along the coast and wedges out to the west.

Along the coast, there are barrier islands composed predominantly of Recent and Pleistocene sand. Inland, paralleling the coast, are several ridges about the size and shape of the present-day barrier island chain. The ridges are up to 50 miles long and 5 miles wide. Between the ridges are flatlands which are progressively higher inland. These ridges and flatlands are former barrier islands and lagoonal areas which developed during stages of sea-level stabilization during Pleistocene time.

Several major rivers run roughly perpendicular to the coast. Along these streams there are Recent clastic deposits up to a few miles across and up to several feet deep.

KNOWN DEPOSITS

Heavy-mineral sands have been mined in Northeast Florida for many years, primarily for their titanium minerals. Zircon and monazite are usually recovered also. In 1965, Humphreys Mining Company began mining similar deposits near Folkston, Georgia, about three miles from the Florida line (Figure 2). A few companies have sporadically prospected the coastal region, but little information has been made public. However, it is general knowledge among local citizens that deposits have been extensively drilled about six miles east of Woodbine, Camden County, six miles north of Brunswick, Glynn County, and on Cumberland and Jekyll Islands (Figure 2).

Figure 2. Map of coastal region of Georgia showing large areas of heavy-mineral concentrations (large X) and auger hole localities with greater than 2% heavy minerals (small x).

METHOD OF STUDY

Field Methods

The area of sand in Georgia showing possible similarity to those areas which have been mined in Florida and Georgia was determined from geologic maps and reports. This area of study is a strip of land about 100 miles wide adjacent to and paralleling the coast (Figure 1). Sampling traverses were drawn along east-west roads on topographic maps (1:250,000 scale) across the area. In general, a hole was augured about every 10 miles along the traverse, preferably at rarely found road cuts. In the absence of outcrops, areas which appeared sandy and dry (on higher ground) were chosen where the water table should be lower. Where augering below the water table the hole usually closes. Frequently, where no outcrops or dry, sandy areas could be found for several miles distance along the chosen traverse, a hole was augered in swampy land. A total of 80 holes was augered (Figure 2).

Sampling equipment consisted of a man-powered auger which made a hole about three inches in diameter, a drive-pipe sample, a tub in which to collect the samples, a shovel, and cloth sample bags large enough to hold about 50 pounds of sand. The stem of the auger was 3 feet long, and additional 3 foot sections of 3/4-inch pipe were added as drilling progressed so that holes up to 18 feet deep were made. Where there was a near-vertical face of sand exposed, a thin-walled steel pipe, 3 1/2 feet long, was driven with a sledge hammer to collect a sample, and then the pipe was shoveled free. The entire sample from a 3 foot interval, about 40-50 pounds for the auger and 15-20 pounds for the drive-pipe, was combined where practical. Where there was a major change in lithology, the sample was divided.

In addition to holes augered by the authors, Southern Railway System drilled 12 holes in Charlton County (Addendum 1), and a deep well was drilled in Effingham County (Addendum 2).

Laboratory Procedures

Determination of Heavy-Mineral Percentages

The sample was first spread on paper to dry in the open air. Clods were crushed with a wooden rolling pin, and the sample was mixed on a square sheet of oilcloth by alternately pulling the corners. A Jones Splitter was used to reduce the sample to about 100 grams, and then it was weighed accurately.

To determine the amount of clay and eliminate it, the sample was placed in a quart jar and water containing a clay dispersing agent (0.07 percent by weight of sodium pyrophosphate) was added until the jar was almost filled. The water and sample were then stirred and allowed to stand for two hours. According to Stokes Law, this is about the time required for spherical particles greater than clay size (1/256 mm.), having a specific gravity equal to quartz to settle 10 centimeters in water at room temperature. The top 10 centimeters of fluid was then vacuumed off through a tube, and this process was repeated until the water was clear. The remaining sample was collected on filter paper, air dried, and weighed. This weight subtracted from the original weight equals the clay content (Table 2).

To determine the percent of material greater than sand size (2 mm.), the sample was then passed through a U. S. Standard mesh screen No. 10 and weighed (Table 2).

The sand and silt size portion of the sample was separated into heavy and light fractions by placing the sample in a heavy-mineral separatory

funnel containing tetrabromoethane (specific gravity of about 2.96). The sample was stirred periodically until no mineral grains could be seen sinking from the lighter portion. After being washed and dried the lighter fraction was examined and approximate grain size and color were noted; thus, some idea of its possible use as glass sand, high silica sand, blasting sand, construction sand, and other uses could be determined (Table 2).

Determination of Titanium-Mineral Percentages in Heavy-Mineral Fractions

The heavy-mineral fraction of most of the samples containing greater than one percent concentration was screened to +100, +200, and -200 U. S. Standard sieve sizes to give three fractions of about equal grain size. Each of the three fractions was spread on millimeter-ruled graph paper and observed through a binocular microscope. The total number of grains and the titanium-mineral grains (ilmenite-leucoxene and rutile) were counted on random one-millimeter squares and a total of approximately 400 grains was tabulated for each size fraction. The size fractions were then weighed and an estimated weight percentage of titanium minerals in the heavy-mineral fraction was calculated (Table 3).

TABLE 2

PHYSICAL PROPERTIES OF SAMPLES

Percent clay, percent greater than sand size, color and average estimated grain size of light-weight portion of sand and silt fraction, and percent heavy minerals in sand and silt fraction.

Hole Number	Sampled Interval In Feet	% Clay Size	% +2 mm.	LIGHT-WEIGHT PORTION Estimated Color	Average Estimated Grain Size	% Heavy Minerals
1	0-3	3.6	0.0	White	Med.	0.1
	3-6	2.6	0.0	White	Med.	0.2
	6-9	1.4	0.0	White	Med.	0.2
	9-11	2.0	0.0	White	Med.	0.3
2	0-3	20.0	1.3	Tan	Fine	0.6
	3-6	24.8	1.4	Red-Brn.	Med.	1.8
3	0-3	10.0	0.0	White	Fine	0.7
	3-6	24.5	0.3	Tan	Fine	0.6
4	0-3	7.0	0.0	Tan	Coarse	0.3
	3-6	9.1	0.4	White	Coarse	0.4
	6-9	19.0	1.1	Tan	Med.	0.3
5	0-3	11.5	0.0	White	Fine	0.7
	3-6½	3.8	0.0	Dk. Brn.	Coarse	0.7
6	0-3	6.4	0.0	White	Med.	0.3
	3-6	24.3	0.0	White	Med.	0.3
	6-9	23.9	Trace	White	Med.	0.6
7	0-3	5.6	0.0	White	Fine	0.6
	3-6	20.2	0.0	Tan	Med.	0.6
	6-9	21.6	1.6	Tan	Coarse	0.5
8	0-3	12.7	0.7	White	Fine	0.6
9	0-3	7.8	0.0	White	Med.	0.3
	3-6	11.7	0.2	Tan	Med.	0.1
10	0-3	2.4	0.0	White	Med.	0.2
	3-6	1.9	0.0	White	Med.	0.2
	6-9	1.2	0.0	White	Med.	0.2
	9-12	1.4	0.0	Tan	Med.	0.2
	12-15	2.5	0.0	White	Med. to Coarse	0.2
	15-18	2.5	0.0	Tan	Med.	0.2

Table 2 - (continued)

Hole Number	Sampled Interval In Feet	% Clay Size	% +2 mm.	LIGHT-WEIGHT PORTION Estimated Color	Average Estimated Grain Size	% Heavy Minerals
11	0-3	20.0	0.0	Tan	Med.	0.4
	3-6	35.0	0.0	Dk.Tan	Med.	0.6
12	0-3	4.2	0.0	White	Fine	0.7
	3-6	6.7	0.0	White	Fine	0.6
	6-9	24.6	0.0	White	Fine	0.6
	9-12	17.5	0.0	White	Very Fine	1.1
	12-15	2.6	0.0	White	Very Fine	1.2
	15-18	5.8	0.0	White	Fine	0.7
13	0-3	22.3	0.2	Tan	Med.	0.4
	3-6	19.6	0.7	White	Med.	0.4
14	0-3	4.4	0.0	White	Fine	0.8
	3-6	8.9	Trace	White	Fine	0.8
	6-9	34.9	0.0	White	Fine	1.1
15	0-3	7.1	0.0	White	Fine	1.5
16	0-3½	18.6	1.9	Gray	Very Fine	0.4
17	0-3	15.1	0.0	White	Very Fine	1.5
	3-6	33.0	0.0	Tan	Fine	1.1
	6-7	27.8	0.0	White	Fine to Very Fine	1.0
18	0-3	8.7	0.0	White	Fine	0.8
	3-6	4.9	0.0	White	Fine	0.8
	6-9	2.5	0.0	Tan	Fine	1.6
19	0-3	3.7	0.0	Tan	Coarse	0.5
	3-6	1.7	0.0	White	Coarse	0.5
	6-9	0.7	0.0	Tan	Coarse	0.5
	9-12	0.8	0.0	Tan	Med.	0.4
	12-15	1.4	0.0	Tan	Med.	0.4
	15-18	1.6	0.0	Tan	Med.	0.4
20	0-3	9.2	0.0	White	Fine	1.6
	3-6	18.0	0.0	White	Fine to Very Fine	1.9
	6-9	32.5	0.0	Tan	Fine	1.0
21	0-3	5.7	0.0	White	Fine	1.6
	3-6	1.2	0.0	Dk.Tan	Fine	1.8

Hole Number	Sampled Interval In Feet	% Clay Size	% +2 mm.	LIGHT-WEIGHT PORTION Estimated Color	Average Estimated Grain Size	% Heavy Minerals
22	0-3	1.2	0.0	Lt. Brn.	Fine	3.5
	3-6	0.8	0.0	Tan	Fine	2.6
	6-9	0.0	0.0	White to Tan	Fine	2.5
	9-12	0.9	0.0	Tan	Fine	2.7
23	0-3	5.5	0.0	White	Med.	0.4
	3-6	12.7	Trace	White	Med.	0.4
24	0-3	7.3	0.0	White	Fine	2.5
25	0-3	6.6	0.8	White	Fine	0.4
	3-6	14.9	4.1	White	Coarse	0.3
26	0-3	3.7	0.0	White	Fine	0.3
	3-6	4.8	0.0	White	Med.	0.3
	6-9	3.8	0.0	White	Med.	0.3
	9-12	2.5	0.0	White	Med.	0.3
	12-15	8.1	0.0	White	Med.	0.4
27	0-3	16.3	1.0	White to Tan	Med.	0.3
	3-6	30.6	0.6	Tan	Med.	0.4
28	0-3	4.5	0.4	White	Fine	0.8
	3-6	7.8	1.1	White	Med.	1.0
	6-9	20.2	0.0	White	Fine	0.9
29	0-3	16.4	0.8	White	Fine	0.3
	3-6½	30.4	1.0	Tan	Med.	0.3
30	0-3	4.2	0.2	Tan	Fine	1.6
	3-6	8.4	0.0	White	Fine	1.8
	6-9	18.9	0.0	White	Fine	1.8
	9-11	13.3	7.1	White	Med.	1.0
31	0-3	13.5	0.0	White	Fine	1.6
	3-5½	23.1	0.0	White	Fine	1.2
32	0-3	5.3	2.6	Tan	Fine	2.1
	3-6	12.0	0.0	White	Fine	2.5
33	0-3	9.9	0.7	White	Fine	0.5
	3-6	26.4	1.4	Tan	Coarse	0.5

Table 2 - (continued)

Hole Number	Sampled Interval In Feet	% Clay Size	% +2 mm.	LIGHT-WEIGHT PORTION Estimated Color	Average Estimated Grain Size	% Heavy Minerals
34	0-3	11.4	1.4	Tan	Coarse	0.3
35	0-3	12.0	0.0	White	Fine	0.5
	3-6	22.8	0.0	Tan	Fine	0.3
36	0-3	14.5	2.6	Tan	Med.	0.4
37	0-3	4.6	0.0	Tan	Med.	0.6
	3-6	0.9	0.0	White	Med.	0.5
	6-9	3.4	0.0	White	Fine	0.8
	9-12	6.5	Trace	White	Fine	0.8
38	0-3	3.9	0.0	White	Med.	0.2
	3-6	13.9	0.0	Tan	Coarse	0.2
	6-9	13.7	1.6	Lt.Tan	Coarse	0.2
39	0-3	9.0	Trace	White	Med.	1.9
	3-7	20.9	0.9	Tan	Coarse	1.0
40	0-3	9.1	0.0	White	Fine	1.2
	3-6	38.6	0.0	White	Fine	1.1
	6-9	19.8	Trace	White	Med.	0.2
	9-12	19.8	0.0	White	Very Fine	0.7
41	0-3	5.1	0.0	White	Coarse	1.6
	3-6	4.8	0.0	White	Fine	1.6
42	0-3	8.6	0.0	White	Fine	0.8
	3-6	9.1	0.0	White	Fine	1.0
43	0-3	22.9	0.0	White	Fine	0.9
	3-6	42.6	0.0	Red-Brn.	Fine	1.2
44	0-3	4.8	0.0	White	Fine	1.4
45	0-3	5.0	0.0	Tan	Med.	0.9
	3-6	4.5	0.0	Dk.Brn.	Fine	0.4
46	0-3	4.1	0.0	White	Fine	2.0
	3-6	2.4	0.0	White	Fine	2.2
47	0-3	5.0	0.0	White	Fine	1.5
	3-6	3.4	0.0	White	Fine	1.7

Table 2 - (continued)

Hole Number	Sampled Interval In Feet	% Clay Size	% +2 mm.	LIGHT-WEIGHT PORTION Estimated Color	Average Estimated Grain Size	% Heavy Minerals
48	0-3	5.5	0.4	Gray	Med.	0.5
	3-6	19.6	1.0	Tan	Coarse	0.4
	6-9	17.3	2.0	Tan	Coarse	0.3
	9-12	24.2	4.0	Tan	Coarse	0.2
	12-14	28.6	5.2	White	Coarse	0.4
49	0-3	7.5	Trace	White	Med.	0.3
	3-6	29.8	0.0	Tan	Med.	0.3
	6-9	24.5	0.7	Tan	Coarse	0.3
	9-12	18.0	3.4	Tan	Med.	0.3
50	0-3	3.9	0.3	White	Fine to Med.	0.3
	3-6	8.6	0.6	White	Med.	0.3
51	0-2½	7.0	0.3	White	Med. to Fine	0.4
52	0-1	2.9	0.0	White	Med.	0.4
53	0-3	4.7	1.2	Gray	Med.	0.5
54	0-3	11.4	3.8	White	Med.	0.7
	3-6	27.5	1.1	Tan	Coarse	0.7
	6-9	21.4	1.4	Tan	Coarse	0.5
	9-12	17.6	1.5	White	Coarse	0.3
55	0-3	4.4	0.0	White	Med.	0.7
	3-6	30.0	0.0	Tan	Med.	0.8
	6-9	24.8	Trace	Tan	Med.	0.7
56	0-3	3.2	0.0	Gray	Med.	0.3
	3-5	2.8	0.0	White	Med.	0.4
57	0-3	10.4	0.0	White	Fine	0.6
	3-4	21.7	0.0	White	Fine	0.3
	4-6	34.8	0.0	White	Fine	1.2
	6-9	23.9	0.0	Lt.Tan	Fine	1.2
	9-12	32.4	0.0	Lt.Tan	Fine	1.9
	12-15	52.3	0.0	Tan	Fine	5.8
58	0-2	8.5	0.0	White	Med.	0.5
	2-4	14.9	0.0	White	Med.	0.7
	4-5	10.9	0.0	White	Coarse	0.2
	5-7	4.1	Trace	White	Med.	0.5
	7-10	1.0	1.0	White	Coarse	0.3

Table 2 - (continued)

Hole Number	Sampled Interval In Feet	% Clay Size	% +2 mm.	LIGHT-WEIGHT PORTION Estimated Color	Average Estimated Grain Size	% Heavy Minerals
59	0-3	4.5	0.0	White	Fine	0.7
	3-6	3.3	Trace	White	Med.	0.7
	6-9	23.3	Trace	White	Fine	0.3
	9-12	22.0	0.0	White	Fine	0.6
	12-15	27.8	0.0	White	Fine	1.1
	15-16½	22.3	0.0	White	Fine	1.1
	16½-18	6.7	0.0	White	Med.	0.6
60	0-3	5.9	0.0	Gray	Med.	1.0
	3-4	11.2	0.0	White	Med.	0.9
61	0-3	6.0	0.0	White	Med.	0.6
	3-6	4.3	0.0	White	Med.	0.6
	6-9	2.5	0.0	White	Med.	0.4
	9-12	6.3	0.2	White	Med.	0.5
	12-15	3.0	0.2	Tan	Med.	0.6
	15-17	1.8	0.3	Dk.Brn.	Med.	1.1
62	0-3	4.6	0.0	White	Fine	0.4
63	0-3	4.0	0.0	White	Med.	0.4
	3-6	8.9	0.0	White	Med.	0.4
	6-9	25.8	Trace	White	Med.	0.3
	9-12	31.1	0.2	Tan	Fine	0.5
64	0-3	2.1	0.0	White	Fine	1.0
65	0-3	4.8	0.0	White	Med.	0.5
	3-6	3.3	0.0	White	Med.	0.5
	6-9	2.6	0.0	White	Med.	0.5
	9-12	2.4	0.0	White	Fine	0.5
	12-15	9.2	0.0	White	Med.	0.9
66	0-3	2.8	0.0	White	Med.	0.4
	3-6	3.5	0.0	White	Med.	0.4
	6-9	2.3	0.0	White	Med.	0.4
	9-12	1.3	0.0	White	Med.	0.5
	12-13	1.6	0.0	White	Med.	0.5
	13-15	1.6	0.0	White	Med.	0.8
67	0-3	4.5	0.0	Tan	Med.	0.5
	3-5	6.8	0.0	White	Coarse	0.3
68	0-3	16.2	0.0	White	Fine	0.7
	3-6	32.2	0.0	White	Fine	1.2
	6-9	22.6	0.0	White	Fine	1.3
	9-12	34.2	0.0	White	Fine	1.5
	12-14	46.5	0.0	White	Fine	1.6

Table 2 - (continued)

Hole Number	Sampled Interval In Feet	% Clay Size	% +2 mm.	LIGHT-WEIGHT PORTION Estimated Color	Average Estimated Grain Size	% Heavy Minerals
69	0-3	2.4	0.0	White	Med.	3.3
70	0-3	4.9	Trace	Tan	Fine	1.2
	3-6	2.5	0.0	Tan	Fine	1.0
	6-9	1.6	0.0	White	Very Fine	0.8
71	0-3	5.5	0.3	White	Med.	0.5
	3-6	20.8	0.7	Tan	Coarse	0.3
	6-9	18.4	0.3	White	Coarse	0.2
	9-12	20.2	0.3	White	Coarse	0.3
	12-15	18.1	0.6	White	Med.	0.3
	15-17½	21.7	Trace	White	Med.	0.4
	17½-18	43.6	0.0	White	Fine	0.3
72	0-3	3.8	0.0	White	Med.	0.4
	3-4	3.2	0.0	White	Fine	0.4
73	0-2	10.2	0.0	Gray	Fine	2.8
	2-4	3.4	0.0	Gray	Fine	2.9
	4-6	5.3	0.0	Gray	Fine	2.8
	6-8	6.4	0.0	White	Fine	4.1
74	0-3	2.8	0.0	White	Med.	0.6
	3-6	3.0	0.0	White	Fine	0.5
	6-9	1.5	0.0	White	Fine	0.5
	9-12	2.0	0.0	White	Fine	0.4
75	0-3	3.3	0.0	White	Med.	0.7
	3-6	20.3	0.0	Tan	Fine	1.0
76	0-3	2.9	0.0	White	Med.	1.0
	3-6	2.1	0.0	White	Med.	1.0
77	0-3	4.1	0.8	White	Coarse	0.4
78	0-3	4.7	0.0	White	Med.	0.7
	3-6	6.6	0.0	White	Med.	0.8
79	0-3	3.4	0.0	White	Med.	0.8
	3-6	2.5	0.0	White	Fine	0.8
	6-8½	5.0	0.0	White	Med.	0.7
80	0-3	5.3	0.3	White	Fine	6.0

TABLE 3

MINERAL PERCENTAGES
OF SELECTED SAMPLES

Percent heavy minerals in sand and silt fraction; percent titanium minerals, percent zircon and percent monazite in heavy-mineral fraction of samples selected for heavy-mineral concentrations of one percent or greater. Determinations are in weight percent.

Hole Number	Sampled Interval In Feet	% Heavy Minerals	% Titanium Minerals	% Zircon	% Monazite
1	0-3 6-9	0.1 0.2	51.7 50.4		
2	0-3 3-6	0.6 1.8			0.2 0.5
10	0-3 6-9 12-15	0.2 0.2 0.2	50.8 51.8 53.8		
12	0-3 9-12 15-18	0.7 1.1 0.7	56.2 62.6 61.3		
15	0-3	1.5	55.9	14.7	0.6
17	0-3 3-6 6-7	1.5 1.1 1.0	58.8	12.1	1.3 1.7 2.1
18	0-3 3-6 6-9	0.8 0.8 1.6	42.9 38.6 43.5	6.2 6.8 4.2	1.4 1.0 0.7
19	0-3 6-9 12-15 15-18	0.5 0.5 0.4 0.4	56.2 56.7 57.4 54.4		
20	0-3 3-6 6-9	1.6 1.9 1.0	48.4 55.6	8.9 8.6	0.7 1.1

Table 3 - (continued)

Hole Number	Sampled Interval In Feet	% Heavy Minerals	% Titanium Minerals	% Zircon	% Monazite
21	0-3	1.6	46.4	7.6	1.6
	3-6	1.8	43.5	3.1	0.7
22	0-3	3.5	39.4	1.5	0.4
	3-6	2.6	45.9	1.5	0.5
	6-9	2.5	38.7	2.1	0.2
	9-12	2.7	42.7	2.5	0.4
24	0-3	2.5	54.3	13.4	0.7
30	0-3	1.6	34.3	6.2	0.9
	3-6	1.8	39.4	4.5	0.5
	6-9	1.8	41.5	7.0	1.5
	9-11	1.0	46.6	7.5	2.2
31	0-3	1.6	48.0	7.4	1.5
	3-5½	1.2	50.3	6.3	2.1
32	0-3	2.1	58.1	10.3	1.6
	3-6	2.5	51.3	9.0	1.5
39	0-3	1.9	44.5	7.6	1.2
	3-7	1.0			2.1
40	0-3	1.2	56.2	14.0	2.5
	3-6	1.1			3.0
	6-9	0.2			
	9-12	0.7			
41	0-3	1.6	58.5	14.1	2.5
	3-6	1.6	66.2	14.9	2.1
44	0-3	1.4	58.5	9.8	1.2
46	0-3	2.0	62.7	10.9	1.6
	3-6	2.2	62.8	12.6	1.1
47	0-3	1.5	62.7	8.9	1.3
	3-6	1.7	64.5	8.6	1.4
48	0-3	0.5	46.3		
	6-9	0.3	45.0		
	12-14	0.4	64.8		
54	0-3	0.7	44.6		
	3-6	0.7	42.1		
	9-12	0.3	59.4		

Table 3 - (continued)

Hole Number	Sampled Interval In Feet	% Heavy Minerals	% Titanium Minerals	% Zircon	% Monazite
57	0-3	0.6			
	3-4	0.3			
	4-6	1.2			3.2
	6-9	1.2			1.0
	9-12	1.9			0.9
	12-15	5.8			0.1
58	0-2	0.5	53.8		
	4-5	0.2	60.6		
	7-10	0.3	59.0		
60	0-3	1.0	56.5	17.1	1.5
	3-4	0.9	54.0	17.1	1.6
61	0-3	0.6	54.3		
	6-9	0.4	55.1		
	12-15	0.6	43.4		
64	0-3	1.0	50.1	3.9	3.0
66	0-3	0.4	54.9		
	6-9	0.4	60.1		
	13-15	0.8	63.7		
68	0-3	0.7	54.1	9.8	1.0
	3-6	1.2	57.6	10.6	2.3
	6-9	1.3	62.3	10.6	1.3
	9-12	1.5	45.0	10.9	1.3
	12-14	1.6	47.1	8.5	1.3
69	0-3	3.3	59.3	12.0	1.2
70	0-3	1.2	60.4	6.7	0.4
	3-6	1.0	51.1	5.7	1.0
	6-9	0.8	45.0	3.1	0.8
71	0-3	0.5	40.1		
	6-9	0.2	59.1		
	12-15	0.3	54.3		
73	0-2	2.8	62.9	7.4	1.2
	2-4	2.9	53.8	15.7	1.1
	4-6	2.8	61.2	15.7	1.2
	6-8	4.1	58.6	12.9	1.3

Table 3 - (continued)

Hole Number	Sampled Interval In Feet	% Heavy Minerals	% Titanium Minerals	% Zircon	% Monazite
76	0-3	1.0	44.1	4.8	0.0
	3-6	1.0	47.2	4.5	0.0
80	0-3	6.0	57.0	4.2	1.2

Chemical Analyses of the Heavy-Mineral Fractions

The entire sample of heavy minerals from the tetrabromoethane separation was ground for analysis by an electric mortar grinder using an agate mortar and pestle. The powdered sample was dried overnight at 103° to 105° C.

Titanium Dioxide - TiO_2 (Furman, 1962) (Sandell, 1944).

The titanium dioxide percentage (Table 4) in the heavy-mineral fraction was determined colorimetrically by the hydrogen peroxide method. A 0.1000 gram sample was fused with potassium pyrosulfate, and the melt was dissolved in five percent sulfuric acid and made up to 1,000 milliliters. A portion of the solution not treated with peroxide was used as a blank. Hydrogen peroxide was added to the solution, and the optical density was measured on a Coleman Junior spectrophotometer set at a wavelength of 420 millimicrons. The optical density of the peroxidized titanium solution was corrected for the blank, and the percent titanium dioxide was read from a standard curve.

The color of the peroxidized titanium solution was bleached with hydrofluoric acid, and interference from vanadium was not noted by visual observation.

Values obtained for duplicate samples were reproducible to within two percent, and runs on a standard prepared in the laboratory were within two percent of the standard value.

Zirconium Dioxide - ZrO_2 and Zircon - $ZrSiO_4$ (Furman, 1962) (Hill and Miles, 1959).

Zirconium dioxide (Table 4) was determined by the mandellic method.

A 0.2000 gram sample was fused with anhydrous sodium carbonate and the melt dissolved in sulfuric acid (1+3). Three milliliters of 30 percent hydrogen peroxide was added and the solution evaporated to fumes of sulfur trioxide. The diluted solution was made alkaline with ammonium hydroxide, and the precipitated hydroxides were filtered to separate sulfate.

The hydroxide precipitate was dissolved in hydrochloric acid (1+3), and zirconium was precipitated as zirconium mandelate with 16 percent mandelic acid. The precipitate was filtered and washed with ammonium hydroxide (1+4) to dissolve zirconium mandelate and separate any titanium. The solution was made acid with hydrochloric acid and zirconium reprecipitated with mandellic acid.

The zirconium mandelate precipitate was ignited for one hour at 900° C. and weighed as ZrO_2. The percent zircon ($ZrSiO_4$) was found by multiplying the percent ZrO_2 by 1.4874.

Values obtained for duplicate samples were reproducible to within two percent, and runs on a standard prepared in the laboratory were within two percent of the standard value.

Radiometric Monazite Analysis (by Milton E. McLain and Dorsey Smith of the Georgia Institute of Technology.)

A radiometric method was used to determine monazite content of the heavy-mineral fraction (Table 3). Since monazite is the only thorium-radioactive mineral known to occur in the sands of the coastal region of Georgia in appreciable amounts, known percentages of pure monazite concentrate from North Florida were mixed with an ilmenite concentrate as standards, and the thorium radioactivity of these standards was compared to the thorium radioactivity of the heavy-mineral-fraction samples. Specifically, a standard curve was

prepared by weighing known amounts of monazite concentrate mixed with several volumes of ilmenite concentrate in 25 cc. glass vials. These mixtures were counted for 40 minutes on the cap of the NaI crystal of a Technical Measurement Corporation analyzer. Counts were integrated under the .2386 mev. thorium peak. The standard curve was drawn by plotting milligrams of monazite versus integrated counts minus the base line.

The unknown heavy-mineral samples were analyzed in the same manner and compared to the standard curve, and the percent monazite was calculated.

A uranium source was used to check the uranium content of the samples. None was detected.

TABLE 4

CHEMICAL ANALYSES
RESULTS ON HEAVY-MINERAL
CONCENTRATES

Percent titanium dioxide in sand and silt fraction, in heavy minerals, and in titanium minerals. Percent zirconium dioxide in sand and silt fraction and in heavy minerals. Determinations are in weight percent.

Hole Number	Sampled Interval In Feet	% TiO_2 in Sand and Silt Fraction	% TiO_2 in Heavy Minerals	% TiO_2 in Titanium Minerals	% ZrO_2 in Sand and Silt Fraction	% ZrO_2 in Heavy Minerals
1	0-3		26.6	51.5		
	6-9		27.8	55.2		
10	0-3		28.2	55.6		
	6-9		27.8	53.7		
	12-15		28.2	52.4		
12	0-3		33.0	58.7		
	9-12		35.8	57.2		
	15-18		33 0	53.8		
15	0-3	0.56	37.0	66.2	0.15	9.8
17	0-3	0.46	30.6	52.0	0.12	8.1
18	0-3	0.19	24.2	56.4	0.03	4.0
	3-6	0.15	19.2	49.7	0.04	4.6
	6-9	0.36	22.8	52.4	0.04	2.8
19	0-3		32.0	57.0		
	6-9		32.0	56.5		
	12-15		30.8	53.7		
	15-18		30.8	56.7		
20	0-3	0.53	32.8	67.8	0.10	6.0
	3-6	0.62	32.8	64.8	0.11	5.8
21	0-3	0.40	25.0	53.9	0.08	5.1
	3-6	0.35	18.6	42.8	0.04	2.1
22	0-3	0.60	17.2	43.6	0.04	1.0
	3-6	0.43	16.4	35.7	0.03	1.0
	6-9	0.38	15.0	38.8	0.04	1.4
	9-12	0.50	18.6	43.6	0.04	1.6

Hole Number	Sampled Interval In Feet	% TiO_2 in Sand and Silt Fraction	% TiO_2 in Heavy Minerals	% TiO_2 in Titanium Minerals	% ZrO_2 in Sand and Silt Fraction	% ZrO_2 in Heavy Minerals
24	0-3	0.91	36.4	67.0	0.22	9.0
30	0-3	0.36	22.2	65.0	0.07	4.2
	3-6	0.41	22.8	57.9	0.05	3.0
	6-9	0.50	27.9	62.7	0.08	4.7
	9-11	0.28	27.9	59.9	0.05	5.0
31	0-3	0.45	27.9	58.2	0.10	5.0
	3-5½	0.36	30.2	60.0	0.05	4.2
32	0-3	0.73	34.8	59.9	0.14	6.9
	3-6	0.68	27.0	52.6	0.15	6.0
39	0-3	0.57	30.1	67.6	0.10	5.1
40	0-3	0.43	35.6	63.4	0.11	9.4
41	0-3	0.63	39.2	67.0	0.15	9.5
	3-6	0.60	37.8	60.7	0.16	10.0
44	0-3	0.53	37.8	64.6	0.10	6.6
46	0-3	0.81	40.6	64.6	0.15	7.4
	3-6	0.88	40.2	64.0	0.19	8.5
47	0-3	0.57	37.8	60.4	0.10	6.0
	3-6	0.64	37.8	58.6	0.10	5.8
48	0-3		37.9	81.9		
	6-9		31.0	68.9		
	12-14		35.2	54.3		
54	0-3		28.8	64.6		
	3-6		26.6	63.2		
	9-12		35.8	60.3		
58	0-2		35.6	66.2		
	4-5		35.0	57.7		
	7-10		35.0	59.4		
60	0-3	0.35	35.0	62.0	0.12	11.5
	3-4	0.33	37.0	68.5	0.10	11.5

Table 4 - (continued)

Hole Number	Sampled Interval In Feet	% TiO_2 in Sand and Silt Fraction	% TiO_2 in Heavy Minerals	% TiO_2 in Titanium Minerals	% ZrO_2 in Sand and Silt Fraction	% ZrO_2 in Heavy Minerals
61	0-3		31.0	57.1		
	6-9		28.2	51.2		
	12-15		20.8	48.0		
64	0-3	0.32	32.0	63.9	0.03	2.6
66	0-3		35.0	63.8		
	6-9		35.6	59.2		
	13-15		35.0	55.0		
68	0-3	0.26	37.4	69.1	0.05	6.6
	3-6	0.44	36.8	63.9	0.08	7.1
	6-9	0.49	37.4	60.0	0.09	7.2
	9-12	0.50	28.0	74.7	0.11	7.4
	12-14	0.49	30.6	64.9	0.09	5.7
69	0-3	1.22	37.0	62.4	0.26	8.0
70	0-3	0.39	32.8	54.3	0.05	4.5
	3-6	0.31	31.0	60.8	0.04	3.8
	6-9	0.18	22.0	48.9	0.02	2.1
71	0-3		34.2	85.4		
	6-9		35.4	59.9		
	12-15		28.2	52.0		
73	0-2	1.12	40.0	63.6	0.14	5.0
	2-4	1.14	39.2	72.8	0.31	10.6
	4-6	1.05	37.0	60.5	0.30	10.6
	6-8	1.26	30.7	52.4	0.35	8.6
76	0-3	0.32	32.0	72.5	0.03	3.2
	3-6	0.32	32.0	67.8	0.03	3.0
80	0-3	2.10	35.0	61.4	0.17	2.8

CONCLUSIONS

One area of heavy-mineral-bearing sand is presently being mined in Georgia near Folkston. There are at least four other large areas where there are known concentrations of heavy minerals (Figure 2). Elsewhere, five of our auger holes (Figure 2, Nos. 22, 24, 32, 45, and 80) were found to contain intervals of between two to six percent heavy minerals. To be profitably mineable, a deposit will probably have to contain at least three percent heavy minerals and one percent TiO_2. The deposit should be several feet thick and within a few feet of the surface of the ground. There was no concentration greater than one percent heavy minerals west of Trail Ridge and the approximate 125-foot contour which runs north-south and divides the studied area about in half (Figure 2). Higher percentages of heavy minerals occur near the shoreline areas of MacNeil (1949).

The major heavy mineral mined in South Georgia and North Florida is ilmenite and its alteration products. The other minerals recovered are by-products. The titanium-mineral concentrates vary greatly in their iron content. That with a low iron content and consequent high titanium content is less expensively processed to a titanium dioxide product. It is presently desirable for the ilmenite-leucoxene concentrate to contain greater than 60 percent titanium dioxide, and those with about 70 percent are very desirable.

From the few titanium analyses (Table 3) it appears that the titanium minerals with less iron are found furthest west and near the surface of the ground. The lower iron content is probably due to leaching by ground water.

Previous workers have shown that the more recently deposited sands along the coast and along the Altamaha and Savannah Rivers, with extensive head

waters in the crystalline rocks to the west, are less leached of certain minerals by percolating ground water. These areas probably contain ilmenite with a high iron content.

Concentrations of heavy minerals are more often found in fine-grained sand (Table 2).

SUGGESTIONS TO FUTURE WORKERS

Holes should be drilled to a depth of 50 feet to fully explore heavy-mineral deposits which may be mined in the near future. The deposits in North Florida are mined to about this depth. Use of a jet-rotary-type drill as described by Thoenen and Warne (1949) or the drive-pipe-jet rig presently used by Humphreys Mining Company at Folkston is suggested.

After checking the areas shown in this report to have a concentration of titanium minerals with a low iron content (Figure 2, localities 24, 45, 80), further exploration should probably begin at about the 125-foot contour and progress southeastward, excluding from the search the Recent sediments along the Altamaha River System and Savannah River. The shoreline areas of MacNeil (1949) should especially be checked.

There are indirect approaches to searching for heavy minerals which have not been thoroughly tested. Systematic surveys using a portable instrument to measure thorium radioactivity may outline areas of monazite concentration. Detailed ground magnetic maps may show concentrations of ilmenite.

Laboratory techniques can probably be expedited by centrifuging the heavy-liquid-sample mixture as described by Spencer (1948) and by applying x-ray diffraction and fluorescence and spectrographic techniques of analysis.

ADDENDUM 1

WELLS DRILLED BY SOUTHERN RAILWAY SYSTEM IN CHARLTON COUNTY

Part of the phosphate exploration by Southern Railway System in 1964 resulted in the drilling of 12 holes on Trail Ridge in Charlton County, Georgia (Figure 3) (Olson, 1966). This area is approximately 25 miles north of the heavy-mineral mining on Trail Ridge in Florida. Samples from the Southern Railway System drilling were made available to the authors for heavy-mineral analysis. Although these samples were not completely representative because they were washed up the hole and caught on a wire-screen strainer, thereby loosing the fines and slimes, they are of value, for they penetrated much deeper than the authors were able to auger by hand.

The samples were processed and analyzed in the same manner as the other samples in the main part of this report to give percent heavy minerals in the sand and silt fraction, percent clay, and percent greater than sand size. The results are in Table 5. Holes 4 and 11 are the only ones containing an interval of greater than 2 percent heavy minerals within 30 feet of the surface of the ground.

Hole four (4) was selected at random and mineralogical and chemical tests like those described in the main part of this report were run on the heavy mineral fractions at several depth intervals. The following results were obtained:

HOLE 4

Sampled Interval In Feet	% Titanium Minerals In Heavy Minerals	% TiO_2 In Heavy Minerals	% TiO_2 In Titanium Minerals
0-5	54.8	33.2	60.6
10-15	59.2	32.0	54.1
20-25	57.2	26.0	45.5
40-45	57.2	24.6	43.0
50-60	59.4	26.6	44.8

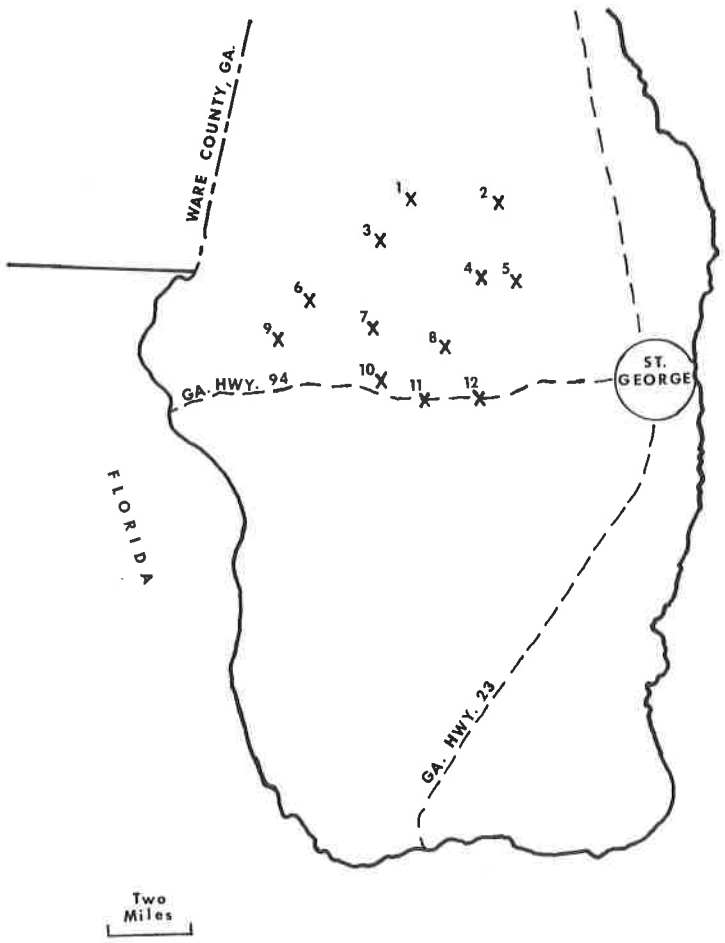

Figure 3. Map of southern part of Charlton County, Georgia, showing locations of holes drilled by Southern Railway System

TABLE 5

PERCENTAGES OF HEAVY MINERALS AND CLASTIC SIZES FROM HOLES DRILLED ON TRAIL RIDGE BY SOUTHERN RAILWAY SYSTEM

Hole Number (Figure 3)	Sampled Interval In Feet	% Clay	% +2 mm.	% Heavy Minerals In Sand and Silt Fraction
#1.	0-5	7.4	0.0	0.71
	5-10	3.0	0.0	0.61
	10-15	2.1	0.0	0.46
	15-20	1.5	0.0	0.46
	20-30	2.5	0.2	0.52
	30-40	13.5	0.6	1.02
	40-50	9.0	0.2	0.94
	50-60	3.5	0.1	0.66
	60-70	1.5	0.1	0.58
	70-75	3.5	0.6	0.80
#2.	0-5	1.7	0.0	0.60
	5-10	0.0	0.0	0.83
	10-15	1.0	0.0	1.00
	15-20	0.5	0.0	1.64
	20-30	2.0	0.0	1.40
	30-40	0.0	0.0	1.05
	40-50	1.0	0.0	2.87
	50-55	2.0	0.0	1.23
	55-60	1.2	0.0	1.01
	60-70	3.5	0.1	1.26
	70-75	3.2	0.0	1.50

Table 5 - (continued)

Hole Number (Figure 3)	Sampled Interval In Feet	% Clay	% +2 mm.	% Heavy Minerals In Sand and Silt Fraction
#3.	0-5	2.9	0.0	0.54
	5-10	2.6	0.0	0.67
	10-15	2.0	0.0	0.49
	15-20	1.9	0.0	0.62
	20-30	4.7	0.0	0.45
	30-40	5.6	0.0	0.77
	40-50	3.8	0.0	0.86
	50-60	2.8	0.0	0.70
	60-65	1.9	0.0	0.98
	70-75	14.6	1.7	0.95
#4.	0-5	2.0	0.0	0.98
	5-10	1.2	0.0	2.46
	10-15	0.0	0.0	2.66
	15-20	1.7	0.0	1.11
	20-25	2.1	0.2	0.76
	25-30	2.0	0.0	1.52
	30-40	1.5	0.0	1.99
	40-45	0.6	0.1	1.92
	45-50	1.0	0.0	2.21
	50-60	0.5	0.0	2.27
	60-65	1.0	0.0	1.45
	65-70	3.8	0.0	1.30
	70-75	9.8	0.0	1.26

Table 5 - (continued)

Hole Number (Figure 3)	Sampled Interval In Feet	% Clay	% +2 mm.	% Heavy Minerals In Sand and Silt Fraction
#5.	0-5	2.4	0.0	0.86
	15-20	1.5	0.0	1.15
	20-30	1.5	0.0	1.65
	30-40	1.0	0.0	1.28
	40-45	2.3	0.0	0.85
	45-50	2.0	0.0	0.89
	55-60	8.2	0.0	1.40
	60-70	1.4	0.0	0.84
#6.	0-5	2.0	0.0	0.82
	5-10	4.0	0.0	0.97
	10-15	4.6	0.0	0.92
	15-20	5.9	0.0	0.66
	20-30	4.8	0.0	0.84
	30-40	3.8	0.0	0.67
	40-50	3.4	0.0	0.95
	60-65	8.9	0.8	0.56
#7.	0-5	2.9	0.0	0.59
	5-10	9.0	0.0	0.52
	10-15	2.9	0.0	0.76
	15-20	8.8	0.0	0.74
	20-30	8.6	0.0	0.42
	30-40	5.0	0.0	0.94

Table 5 - (continued)

Hole Number (Figure 3)	Sampled Interval In Feet	% Clay	% +2 mm.	% Heavy Minerals In Sand and Silt Fraction
#8.	0-5	1.6	0.0	0.99
	5-10	1.0	0.0	0.76
	10-15	2.1	0.0	0.67
	15-20	1.3	0.0	0.97
	20-25	0.9	0.0	1.10
	25-30	0.9	0.0	1.64
	35-40	0.9	0.0	2.83
	40-50	1.0	0.0	2.55
	50-60	1.0	0.0	0.77
	60-65	1.1	0.0	0.83
	65-70	0.0	0.0	0.89
	70-75	0.5	0.0	1.10
#9.	0-5	8.1	0.0	0.57
	5-10	3.9	0.0	0.75
	10-15	8.1	0.0	0.78
	15-20	14.9	0.0	0.81
	20-30	6.5	0.1	1.01
	30-35	7.3	0.5	1.12
	40-45	limestone		
	60-70	limestone		
	70-75	limestone		

Table 5 - (continued)

Hole Number (Figure 3)	Sampled Interval In Feet	% Clay	% +2 mm.	% Heavy Minerals In Sand and Silt Fraction
#10.	0-5	5.5	0.0	0.84
	5-10	5.5	0.0	1.15
	10-15	9.8	0.0	0.92
	15-20	9.7	0.0	0.81
	20-25	6.6	0.0	0.72
	25-30	4.1	0.0	0.49
	30-40	1.8	0.0	0.61
	40-45	3.4	0.0	0.80
#11.	5-10	1.0	0.0	1.26
	10-15	1.4	0.0	2.23
	15-20	0.9	0.0	1.65
	20-30	0.9	0.0	1.60
	35-40	1.2	0.0	1.77
	40-50	2.0	0.0	1.54
	50-60	2.7	0.0	0.97
	60-70	2.0	0.0	0.75
#12	0-5	0.8	0.0	0.40
	5-10	3.7	0.0	0.69
	10-15	1.0	0.0	0.83
	15-20	2.5	0.0	1.11
	20-25	3.0	0.0	0.55
	25-30	1.2	0.0	0.80
	35-40	1.1	0.0	1.50
	40-45	0.9	0.0	1.59
	45-50	1.6	0.0	2.00
	50-60	4.1	0.0	1.40
	60-70	7.0	0.0	1.30
	70-75	4.0	0.0	0.91

ADDENDUM 2

PETROGRAPHIC ANALYSIS OF CORE FROM EFFINGHAM COUNTY

by James Neiheisel

Core from a 300-foot hole drilled in Effingham County, Georgia, by the Mineral Engineering Branch, Georgia Institute of Technology, and Georgia Department of Mines, Mining and Geology (Husted, Furcron and Bellinger, 1966) was examined mechanically and petrographically. The hole is 3.2 miles north-northwest of the intersection of Georgia Highways 119 and 17 in Guyton. Analysis results are in Tables 6 and 7.

Laboratory Procedure

A series of representative samples was obtained for each 5 feet of core hole and the sample was reduced by a microsplitter into 2 representative samples weighing between 25 and 50 grams each.

The first sample was washed through a set of sieves and the fines (less than 325 sieve size) collected in a large vessel. The sand was dried and passed through a set of small sieves by hand screening for five minutes and the percent of total sample computed for each sieve size. The fines were reduced in volume by decantation and then evaporated to dryness and this weight added to the previous screenings. Each individual sieve size was examined for composition under the binocular and petrographic microscopes and an average percent composition, based on a 200 point count per sieve size and weighted size fraction, recorded. Clay was estimated from the -325 sieve size fraction. Where abundant calcite was present, acid leaching was employed to separate the clay from the carbonate minerals.

The second sample was acid leached with dilute hydrochloric acid and carbonate and phosphate minerals decanted through the -325 sieve along with the clay minerals. Comparison with the first sample and visual microscopic examination enabled an estimate of percent clay and carbonate and phosphate in the sediment sample.

The -40 sieve size and +325 sieve size portion of the acid-leached sample was weighed, the heavy minerals separated with bromoform, washed, dried, and weight percent of heavy minerals in the total sample computed. The dried heavy minerals were sieved through 100, 200, and 325 sieves and the weight percent of each sieve size determined. A representative portion of each sieve size was placed on a glass slide in index oil and another represen-

tative portion of each sieve size placed in Lakeside Plastic No. 70 on a glass slide; the latter provides a permanent record of the heavy-mineral suite. Each slide was examined under the petrographic microscope and at least a 200 count per size fraction made. A weighted average was computed for each heavy-mineral species and results tabulated in Table 7.

The composition of the sediment is listed in Table 6. Some materials are more accurately computed than others; for example, the clay mineral content is at best an approximation while acid-insoluble heavy minerals are known very accurately. Acid-leached carbonate rock enabled more accuracy as to weight percent than point count could have afforded. Because of its flat shape, mica percent is at best an approximation. Feldspar and quartz are believed to be accurate as regards weight percent distribution.

TABLE 6 MECHANICAL SIEVE ANALYSIS AND COMPOSITION OF SEDIMENT SAMPLES FROM EFFINGHAM COUNTY, GEORGIA

DEPTH (ft.)	% RETAINED					MEDIAN[1] DIAMETER (mm.)	AVERAGE PER CENT COMPOSITION						
	40	80	100	200	PAN		QUARTZ	FELDSPAR	CALCITE	PHOSPHATE	CLAY[2]	H.MINERAL	MICA
8-15	93.2	6.0	0.4	0.4	Tr	1.31	98.8	1.0	-	-	0.1	0.1	Trace
15-24	80.4	12.8	1.6	2.4	2.8	1.20	96.9	1.0	-	-	2.0	0.1	Trace
24-28	89.8	4.4	0.8	2.0	3.0	1.25	96.9	1.0	-	-	2.0	0.1	Trace
28-32	15.2	39.2	17.6	5.6	21.6	0.22	70.8	10.0	-	-	18	1.2	Trace
38-45	13.2	16.8	15.6	35.6	18.8	0.15	74.4	6.0	-	-	17	1.6	1
45-49	14.0	6.8	24.0	49.8	5.4	0.17	83.9	6.0	Tr	Tr	6	3.1	1
49-52	8.0	6.4	22.8	50.4	12.4	0.13	85.2	6.0	-	-	5	2.8	1
52-57	2.4	6.8	24.0	52.0	7.2	0.14	79.8	10.0	-	-	7	2.2	3
57-61	0.2	4.4	9.2	58.6	27.6	0.09	61.5	12.0	-	-	20	1.5	5
61-65	4.0	2.4	2.8	59.2	32.6	0.09	61.4	10.0	-	Tr	25	1.6	2
65-78	35.6	3.0	1.0	34.8	25.6	0.12	67.8	4.0	15	2	10	1.2	Trace
78-93	18.3	41.7	6.7	12.5	20.8	0.18	74.8	8.0	Tr	5	11	1.2	Trace
93-100	52.4	22.4	12.8	8.4	4.0	0.48	66.7	8.0	2	20	3	0.3	Trace
100-108	29.3	59.8	8.7	1.6	0.6	0.41	54.6	5.0	36	2	2	0.4	Trace
108-128	35.8	42.0	9.3	8.7	4.2	0.20	47.8	6.0	40	2	3	1.2	Trace
128-145	8.3	8.2	4.2	10.7	68.6	0.06	20.7	6.0	68	3	2	0.3	Trace

Table 6 - (continued)

DEPTH (ft.)	% RETAINED					MEDIAN[1] DIAMETER (mm.)	AVERAGE PER CENT COMPOSITION						
	40	80	100	200	PAN		QUARTZ	FELDSPAR	CALCITE	PHOSPHATE	CLAY[2]	H.MINERAL	MICA
145-150	54.8	15.8	4.8	10.0	15.2	0.50	71.7	4.0	20	2	2	0.3	Trace
150-155	34.5	23.1	11.1	9.3	22.0	0.28	55.3	3.0	20	3	18	0.7	Trace
155-160	24.2	28.2	15.3	8.4	24.2	0.20	64.6	5.0	17	2	11	0.4	Trace
165-170	31.2	9.6	9.6	10.8	38.8	0.18	57.7	3.0	7	2	30	0.3	Trace
170-175	27.2	14.2	14.2	10.0	34.4	0.17	54.6	5	8	2	30	0.4	Trace
175-180	22.0	6.0	9.2	16.0	46.8	0.09	52.8	4	10	3	30	0.2	Trace
180-185	21.2	7.5	8.6	14.5	48.2	0.09	55.7	2	5	2	35	0.3	Trace
185-190	20.0	7.2	6.0	10.8	56.0	0.06	46.9	2	5	2	44	0.1	Trace
190-195	35.8	14.0	6.0	12.0	32.2	0.20	68.8	4	3	2	22	0.2	Trace
195-200	40.0	2.1	2.7	7.2	48.0	0.10	62.6	2	2	Tr	33	0.4	Trace
200-205	40.0	12.8	12.0	17.6	18.6	0.20	77.5	5	4	Tr	13	0.5	Trace
205-210	28.6	3.2	9.2	16.8	42.8	0.13	62.6	3	4	Tr	30	0.4	Trace
210-215	28.0	4.4	2.8	22.0	42.8	0.11	54.4	5	3	2	35	0.6	Trace
215-220	34.8	8.0	8.8	10.8	37.6	0.17	53.6	3	8	2	33	0.4	Trace
220-225	62.2	20.4	5.3	7.9	4.2	0.42	55.5	3	38	1	2	0.5	Trace

Table 6 - (continued)

DEPTH (ft.)	% RETAINED					MEDIAN[1] DIAMETER (mm.)	AVERAGE PER CENT COMPOSITION						
	40	80	100	200	PAN		QUARTZ	FELDSPAR	CALCITE	PHOSPHATE	CLAY[2]	H.MINERAL	MICA
225-230	56.8	8.1	4.0	5.6	25.7	0.45	71.8	5	18	3	2	0.2	Trace
230-235	62.0	12.0	3.2	9.2	13.6	0.60	47.9	4	42	4	2	0.1	Trace
235-240	48.0	12.0	8.4	8.8	20.8	0.38	43.6	4	48	3	1	0.4	Trace
240-245	47.2	12.0	10.4	7.2	23.2	0.38	50.9	5	41	2	1	0.1	Trace
245-250	53.2	12.8	8.0	6.8	19.2	0.41	41.7	4	48	4	2	0.3	Trace
250-255	56.8	12.0	8.4	7.2	15.6	0.44	46.9	4	45	3	1	0.1	Trace
255-260	60.8	11.2	6.0	6.0	24.0	0.48	47.6	4	42	3	3	0.4	Trace
260-265	50.4	15.2	8.8	8.0	21.6	0.42	49.8	5	40	4	1	0.2	Trace
265-270	48.0	8.0	4.0	4.4	35.4	0.41	47.6	6	40	3	3	0.4	Trace
270-275	60.0	13.0	2.2	3.2	21.6	0.56	33.7	6	56	3	1	0.3	Trace
275-280	58.2	11.6	3.4	3.0	23.8	0.48	33.5	2	60	2	2	0.5	Trace
280-285	56.0	14.4	3.6	0.8	25.2	0.45	25.8	2	68	2	2	0.2	Trace
285-290	88.1	4.0	1.2	2.4	4.3	1.02	24.8	1	70	2	2	0.2	Trace
290-295	78.4	8.4	2.8	3.6	8.4	1.00	22.8	2	72	2	1	0.2	Trace
295-300	68.0	9.6	3.6	6.8	12.0	0.62	23.8	2	70	2	2	0.2	Trace

NOTES: 1. MEDIAN DIAMETER IN MILLIMETERS AS OBTAINED FROM THE CUMMULATIVE CURVE.
2. PER CENT COMPOSITION OF CLAY ESTIMATED AS -325 (ACID INSOLUBLE) MESH SIEVE SIZE.

TABLE 7. AVERAGE[2] ACID-INSOLUBLE HEAVY-MINERAL SUITE AS FRACTIONAL PER CENT SAMPLES FROM EFFINGHAM COUNTY, GEORGIA

DEPTH (FT.)	0-28	28-32	38-45	45-49	49-52	52-57	57-61	61-65	65-78	78-93	100-108	108-128	128-145	145-150	150-155	155-160	160-165	165-170	170-175	175-180	185-190	190-195
ILMENITE-LEUCOXENE	57	57	41	21	28	25	39	33	34	44	54	49	51	51	44	48	36	46	50	51	46	51
EPIDOTE	3	5	25	47	42	46	39	35	38	23	20	20	16	22	20	16	30	16	19	24	18	17
ZIRCON	7	13	11	6	5	6	11	12	12	14	10	10	7	11	8	9	6	10	8	7	12	13
SILLIMANITE	12	13	14	13	9	10	5	8	6	6	5	5	6	6	12	11	10	10	6	8	8	7
STAUROLITE	10	2	1	2	1	1	1	1	1	3	3	9	9	3	6	5	7	7	6	4	8	4
GARNET	Tr	Tr	1	2	1	Tr	1	1	1	2	2	3	3	1	2	2	2	2	2	1	2	2
TOURMALINE	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	1	2	1
HORNBLENDE	Tr	Tr	Tr	6	10	8	Tr	5	1	1	Tr	Tr	1	2	1	1	4	1	2	Tr	Tr	Tr
RUTILE	5	5	5	1	1	2	2	3	4	3	2	1	3	2	4	4	1	3	3	3	3	4
KYANITE	2	2	Tr	Tr	1	Tr	Tr	Tr	Tr	1	1	Tr	Tr	Tr	1	1	1	1	1	Tr	Tr	Tr
OTHER[1]	2	1	1	1	1	1	1	1	1	1	1	1	2	Tr	Tr	1	1	1	1	1	1	1

NOTES: TR = TRACE AMOUNTS LESS THAN 0.5% HEAVY-MINERAL FRACTION.

1. OTHER INCLUDES APATITE, MONAZITE, MAGNETITE, BERYL, ETC.
2. AVERAGE BASED ON WEIGHTED POINT COUNT OF THREE-SIEVE SIZES.

Table 7 - (continued)

DEPTH (FT)	195-200	200-205	205-210	210-215	215-220	220-225	225-230	230-235	235-240	240-245	245-250	250-255	255-260	260-265	265-270	270-275	275-280	280-285	285-290	290-295	295-300
ILMENITE-LEUCOXENE	42	47	46	42	48	42	43	33	34	34	34	32	31	34	39	30	50	38	41	50	42
EPIDOTE	14	20	15	20	17	21	19	32	27	30	26	28	27	32	23	27	9	28	29	22	34
ZIRCON	18	12	16	18	11	10	10	5	9	5	10	10	8	7	5	9	11	8	6	10	5
SILLIMANITE	9	7	9	9	10	12	9	10	11	11	12	11	15	8	11	13	12	9	8	4	4
STAUROLITE	4	3	2	3	4	4	4	4	3	3	4	2	5	4	3	5	4	5	5	4	4
GARNET	2	3	3	2	5	6	8	9	11	12	10	12	10	10	13	8	6	7	6	6	4
TOURMALINE	3	1	2	1	1	2	2	3	2	2	1	2	1	2	1	3	2	1	2	Tr	1
HORNBLENDE	2	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	1	3	Tr	Tr	1	2
RUTILE	4	5	5	4	3	2	4	3	2	2	2	2	2	2	3	2	2	3	2	2	2
KYANITE	1	1	1	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	Tr	1	Tr	Tr	1	1
OTHER (1)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	Tr	Tr	1	1	Tr	1

NOTES: TR = TRACE AMOUNTS LESS THAN 0.5% HEAVY-MINERAL FRACTION.

1. OTHER INCLUDES APATITE, MONAZITE, MAGNETITE, BERYL, ETC.
2. AVERAGE BASED ON WEIGHTED POINT COUNT OF THREE-SIEVE SIZES.

Petrographic Description

The sediment from the surface to 45 foot depth consists of clean, fine- to medium-grained, angular sand (top 32 feet) overlying a clayey, fine-grained, micaceous, limonitic sand (32 to 45 foot depth). Average mineral composition approximates the following:

Sand, 0-32 Foot Depth

Quartz	97.5
Feldspar	1.0
Clay	1.4
Heavy Minerals	0.1
Mica	Tr
	100

Fine Sand, 32-45 Foot Depth

Quartz	73.1
Feldspar	8.0
Clay	17.0
Heavy Minerals	1.4
Mica	0.5
	100

Median Diameter in mm.

Range	1.20 - 1.31
Average	1.25

Median Diameter in mm.

Range	0.15 - 0.22
Average	0.18

The lithologic unit from the 45 to 65 foot depth is an olive-green, micaceous, feldspathic, clayey silt which is unique in containing abundant hornblende in the heavy-mineral fraction and higher values of mica and feldspar than any of the other sediments of the core.

The sediment from 65 to 100 foot depth consists of dark-green, phosphatic pebble-bearing, clayey sand. This lithologic unit is unique in containing black, rounded, polished pellets and pebbles up to 2 cm. size and concentrations up to 20 percent of the sample from 93 to 100 foot depth. The black color of the phosphorite is caused by inclusions of pyrite and carbonaceous matter and may reflect the reducing conditions in typical estuarine environments.

Some of the phosphorite clearly reveals teeth and bone fragment origin. The similar size relation with quartz suggests that all the phosphorite pellets are detrital.

The sediment from 100 to 160 foot depth is cream to light-gray clastic carbonate and shell hash, feldspathic, slightly phosphatic sand. From 25 to 50 percent of the carbonate fraction is shell fragments.

Average mineral composition and sedimentary parameters approximate the following percentage distribution:

Sandy Silt 45 to 65 foot depth		Phosphatic Sand 65 to 100 foot depth		Calcareous Sand 100 to 160 foot depth	
Quartz	74.5	Quartz	69.1	Quartz	51.2
Feldspar	8.5	Feldspar	7.0	Feldspar	5.0
Clay	12.4	Clay	8.0	Clay	6.3
Heavy Minerals	2.2	Heavy Minerals	0.9	Heavy Minerals	0.6
Calcite	Tr	Calcite	6.0	Calcite	34.6
Mica	2.4	Mica	Tr	Mica	Tr
Phosphorite	Tr	Phosphorite	9.0	Phosphorite	2.3
	100		100		100
Median Diameter in mm.		Median Diameter in mm.		Median Diameter in mm.	
Range	0.09 - 0.17	Range	0.12 - 0.48	Range	0.06 - 0.50
Average	0.10	Average	0.26	Average	0.28

The sediment from 160 to 220 foot depth is comprised of greenish-gray, clayey, feldspathic, slightly phosphatic, calcareous-shelly sand. Both the amber and black phosphorite pellets of similar grain size as quartz occur in amounts up to 3 percent. All the samples display remarkable uniformity in texture. Approximately half of the carbonate fraction consists of shell fragments.

Average mineral composition and sedimentary parameters approximate the following percentage distribution:

Clayey, Shelly Sand, 160 to 220 Foot depth	
Quartz	56.5
Feldspar	3.5
Clay	31.3
Heavy Minerals	0.4
Calcite	6.6
Phosphorite	1.7
Mica	Tr
	100.0

Median Diameter in mm.	
Range	0.09 - 0.20
Average	0.14

The sediment from the 220 to 300 foot depth is comprised of uniform, light-grey, sandy, slightly phosphatic, shelly limestone. The mineral composition and physical character of the limestone is remarkably uniform. This uniformity may be demonstrated by superimposing cumulative weight distribution curves or computing individual sedimentary parameters for comparison purposes. Inspection of the heavy-mineral suite also reveals uniform garnet distribution in the limestone which is several times that experienced in any other sediment unit in the core. This garnet concentration appears related to environmental factors. Phosphorite also occurs in both the amber and black, round, polished pellets of similar grain size as quartz.

Average mineral composition and sedimentary parameters approximate the following percentage distribution:

Sandy Limestone, 220 to 300 foot depth	
Quartz	42.0
Feldspar	3.4
Clay	1.7
Heavy Minerals	0.3
Calcite	50.0
Phosphorite (black & amber)	2.6
Mica	Tr

Median Diameter in mm.	
Range	0.38 - 1.00
Average	0.53

Conclusions on Effingham County Well

Heavy minerals, exclusive of phosphorite, average about 0.6 percent of the total sediment. The greatest concentration of heavy minerals (1.5 to 3.1 percent) is in the 38 to 65-foot interval. The average heavy-mineral suite in percent of the heavy-mineral fraction is as follows: 43% ilmenite-leucoxene, 24% epidote, 9% zircon, 9% sillimanite, 4% starolite, 4% garnet, 3% rutile, 2% tourmaline, 1% hornblende, 1% magnetite, monazite, apatite, beryl, hypersthene and others.

Anomalous amounts of hornblende occur in olive-green, clayey silt at 45 to 65 feet. Garnet, while insignificant in most heavy-mineral suites, occurs in appreciable amounts at 220 to 300 feet. Hornblende and garnet are the least stable of the heavy minerals and their relative abundance is related to environmental factors favoring preservation. Staurolite, on the other hand, is one of the more stable heavy mineral species, and its erratic distribution is more related to size preference. Staurolite is always in greater population in larger sieve sizes which tends to support this view. Rutile, zircon, and ilmenite-leucoxene, on the other hand, are finer grained. Greater than 10 percent feldspar occurs in the olive-green, clayey silt, at 45 to 65 feet, where the feldspars are relatively fresh with well defined twinning. In all sediment, K-feldspar, as orthoclase and microcline, is more abundant than plagioclase varieties.

Calcite, as clastic shell fragments, comprises but very minor amounts of the sediment to 100 foot depth. Below 100 foot depth, calcite occurs in abundance. The most indurated calcite occurs in the sample from 100 to 108 foot depth and the least indurated where clastic shell comprises the major portion of the carbonate fraction. There is no interlocking-granular limestone

or crystalline limestone in the sediment.

In most sediment samples quartz is the most abundant constituent and second only to calcite in limestone-rich sediment. The largest quartz particles occur as smooth, flattened, pebbles up to 3 cm. in size in the phosphate-rich horizons.

Mica is locally abundant only in clayey silt or fine sands from the 32 to 65 foot depth.

Median diameter values for sediment are readily computed and useful in correlating strata. Other sedimentary parameters could also prove of value in correlation, if computed.

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Occurrence and geochemistry of radium in water from principal drinking-water aquifer systems of the United States

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ABSTRACT

A total of 1270 raw-water samples (before treatment) were collected from 15 principal and other major aquifer systems (PAs) used for drinking water in 45 states in all major physiographic provinces of the USA and analyzed for concentrations of the Ra isotopes ^{224}Ra, ^{226}Ra and ^{228}Ra establishing the framework for evaluating Ra occurrence. The US Environmental Protection Agency Maximum Contaminant Level (MCL) of 0.185 Bq/L (5 pCi/L) for combined Ra (^{226}Ra plus ^{228}Ra) for drinking water was exceeded in 4.02% (39 of 971) of samples for which both ^{226}Ra and ^{228}Ra were determined, or in 3.15% (40 of 1266) of the samples in which at least one isotope concentration (^{226}Ra or ^{228}Ra) was determined. The maximum concentration of combined Ra was 0.755 Bq/L (20.4 pCi/L) in water from the North Atlantic Coastal Plain quartzose sand aquifer system. All the exceedences of the MCL for combined Ra occurred in water samples from the following 7 PAs (in order of decreasing relative frequency of occurrence): the Midcontinent and Ozark Plateau Cambro-Ordovician dolomites and sandstones, the North Atlantic Coastal Plain, the Floridan, the crystalline rocks (granitic, metamorphic) of New England, the Mesozoic basins of the Appalachian Piedmont, the Gulf Coastal Plain, and the glacial sands and gravels (highest concentrations in New England).

The concentration of Ra was consistently controlled by geochemical properties of the aquifer systems, with the highest concentrations most likely to be present where, as a consequence of the geochemical environment, adsorption of the Ra was slightly decreased. The result is a slight relative increase in Ra mobility, especially notable in aquifers with poor sorptive capacity (Fe-oxide-poor quartzose sands and carbonates), even if Ra is not abundant in the aquifer solids. The most common occurrence of elevated Ra throughout the USA occurred in anoxic water (low dissolved-O_2) with high concentrations of Fe or Mn, and in places, high concentrations of the competing ions Ca, Mg, Ba and Sr, and occasionally of dissolved solids, K, SO_4 and HCO_3. The other water type to frequently contain elevated concentrations of the Ra radioisotopes was acidic (low pH), and had in places, high concentrations of NO_3 and other acid anions, and on occasion, of the competing divalent cations, Mn and Al. One or the other of these broad water types was commonly present in each of the PAs in which elevated concentrations of combined Ra occurred. Concentrations of ^{226}Ra or ^{228}Ra or combined Ra correlated significantly with those of the above listed water-quality constituents (on the basis of the non-parametric Spearman correlation technique) and loaded on principal components describing the above water types from the entire data set and for samples from the PAs with the highest combined Ra concentrations.

Concentrations of ^{224}Ra and ^{226}Ra were significantly correlated to those of ^{228}Ra (Spearman's rank correlation coefficient, +0.236 and +0.326, respectively). Activity ratios of ^{224}Ra/^{228}Ra in the water samples were mostly near 1 when concentrations of both isotopes were greater than or equal to 0.037 Bq/L (1 pCi/L), the level above which analytical results were most reliable. Co-occurrence among these highest concentrations of the Ra radionuclides was most likely in those PAs where chemical conditions are most conducive to Ra mobility (e.g. acidic North Atlantic Coastal Plain). The concentrations of ^{224}Ra were occasionally greater than 0.037 Bq/L and the ratios of ^{224}Ra/^{228}Ra were generally highest in the PAs composed of alluvial sands and Cretaceous/Tertiary sandstones from the western USA, likely because concentrations of ^{224}Ra are enhanced in solution relative to those of ^{228}Ra by alpha recoil from the aquifer matrix. Rapid adsorption of the two Ra isotopes (controlled by the alkaline and oxic aquifer

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geochemistry) combined with preferential faster recoil of ^{224}Ra generates a ^{224}Ra/^{228}Ra ratio much greater than 1. The ^{228}Ra/^{226}Ra activity ratio was locally variable, and was generally lower than 1 (^{226}Ra rich) in samples from PAs with carbonate bedrock, but was typically greater than 1 (^{228}Ra rich) in PAs composed of unconsolidated sand.

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1. Introduction

The US Geological Survey (USGS), as part of its National Water Quality Assessment (NAWQA) Program, and in cooperation with the US Environmental Protection Agency (USEPA), has been assessing the occurrence of selected naturally occurring radionuclides in ground water from principal and other major aquifer systems (PAs) used as sources of drinking water in the USA. This article summarizes the results of the nationwide sampling effort conducted to determine the occurrence of the 3 commonly occurring isotopes of Ra, ^{224}Ra, ^{226}Ra and ^{228}Ra in water from the 15 PAs studied. In addition to concentrations of Ra isotopes, concentrations of U and ^{222}Rn, gross alpha- and beta-particle activities, and ancillary water-quality, geochemical, geologic, hydrologic, well-construction, land-use, and other related information were collected at well sites within the PAs. This information creates the framework for understanding Ra occurrence in drinking water from PAs in the USA, defines occurrence where data has been previously lacking on this scale including the west-central and western USA, and addresses issues regarding relationships of Ra occurrence with geology, geochemistry, and general measures of radioactivity, such as gross alpha-particle activity or concentrations of ^{222}Rn.

For more than 75 a, ingestion of Ra has been linked to human cancer risk (Evans, 1933), and cancer-risk estimates have changed little in that time (USEPA, 1999). The greatest health risk is due to Ra being sequestered efficiently into bone tissue, especially from water where Ra is present as the dissolved cation (Mays et al., 1985). The risk is presumed linearly proportional to exposure (amount and duration; USEPA, 1999). Provisional drinking-water standards for Ra (USEPA, 1976) became final with the Radionuclide Rule of 2000 (USEPA, 2000a). For Ra, the Maximum Contaminant Level (MCL) is established such that the sum of ^{226}Ra and ^{228}Ra (termed "combined Ra") cannot exceed 0.185 Bq/L (5 pCi/L; where 1 pCi/L equals 0.037 Bq/L). The other MCLs promulgated for radionuclides in 2000 are: gross alpha-particle activity (including ^{226}Ra but excluding U and ^{222}Rn), 0.555 Bq/L (15 pCi/L), gross beta-particle activity, 4 millirems per year (isotope specific dose), and U, 30 μg/L. Gross alpha-particle activity has also been suggested for use as a compliance-monitoring "screen" for combined Ra (Hess et al., 1985).

Knowledge of local and regional geochemical and hydrological conditions and the distributions of ^{226}Ra, ^{228}Ra, and ^{224}Ra radioisotopes, as well as those of U, can help water-resource managers and regulators prioritize scarce resources to use for monitoring, to assess exposure, and to inform and educate the local population, especially those consuming water from private drinking-water wells, about the regions most at risk of having high Ra concentrations. To insure water suppliers can meet the MCLs for combined Ra and that for gross alpha-particle activity requires knowledge of the local and regional distribution of both the ^{226}Ra and ^{228}Ra radioisotopes for the former MCL, as well as those of ^{224}Ra and U in addition to that of ^{226}Ra for the latter. If the MCLs cannot be met, knowledge of the local and regional geochemical and hydrological conditions and concentration distributions are of use in the search for an alternate supply. Data of various types and quality, including concentrations of one or more isotopes of Ra, primarily of ^{226}Ra and to a lesser extent, ^{228}Ra, have been collected and summarized in previous national Ra- or radionuclide-occurrence surveys (Scott and Barker, 1962; Hess et al., 1985; Longtin, 1988; Focazio et al., 2001). None of these surveys coupled data on Ra or radionuclide occurrence with extensive geologic, geochemical, and hydrologic information to provide characterization of the environments of Ra occurrence in the principal drinking-water aquifer systems of the USA.

The recent documentation by Parsa (1998), Focazio et al. (2001) and Szabo et al. (2005) showed that ^{224}Ra as well as ^{228}Ra are more widespread in major aquifers used for drinking water than originally estimated by Hess et al. (1985). Turner et al. (1961) first recognized the effect that the presence of ^{224}Ra in ground water may have on the measurement of gross alpha-particle activity. If the measurement takes place shortly (48–72 h) after sample collection, the ^{224}Ra and its progeny can contribute substantially to alpha-particle activity with the emission of about 0.10 Bq/L (2.7 pCi/L) of alpha particles for each 0.037 Bq/L (1 pCi/L) of ^{224}Ra present (Parsa, 1998; Szabo et al., 2005; Arndt and West, 2008; Arndt, 2010). Thus, 72 h after sample collection, a concentration of 0.20 Bq/L (5.5 pCi/L) of ^{224}Ra in a sample can result in a measured gross alpha-particle activity just about equal to (within 1%) the MCL (Parsa, 1998; Szabo et al., 2005). Consumers ingest the water mostly in this time frame, soon after it is pumped, within 3 days to one week. Conventional gross alpha-particle activity measurements are permissible 30 to even 90 days after sample collection, however. The monitoring and implementation guidance (USEPA, 2000b) recommends but does not mandate that gross alpha-particle activity be determined within 48–72 h in areas rich in Ra in order to account for the presence of the short-lived alpha-particle-emitting isotopes such as ^{224}Ra. The areas most needing these analyses require further definition and prioritization.

The results of the current study, based on water-concentration data from 1270 wells in 45 states, provides extensive geographical coverage of the USA, describes occurrence of and relationships among Ra isotopes, describes Ra isotope ratios where quantifiable, and describes the occurrence of the Ra isotopes in terms of specific geological and geochemical environments. The information on the geology, geochemistry, and hydrology associated with Ra occurrence was used to assess interplay among the important geochemical processes that control Ra mobility and the confluences with general geologic features of the PAs with the highest frequency of Ra occurrence. The results are also used to fill the data gaps described above by adding to the documentation of the distribution of isotopes of Ra in ground water used for drinking water, especially the occurrence of ^{224}Ra in the western USA where data was most lacking, and by examining contributions of isotopes of Ra, including ^{224}Ra, to gross alpha-particle activity there.

1.1. Naturally occurring radium

Radium in nature exists as one of four isotopes: ^{223}Ra, ^{224}Ra, ^{226}Ra or ^{228}Ra. The naturally occurring Ra radionuclides are derived from isotopes of U and Th, specifically long-lived ^{238}U, ^{235}U and ^{232}Th, which produce the various progeny isotopes, including those of Ra, and terminate with formation of stable isotopes of Pb. The ^{223}Ra isotope is a member of the ^{235}U decay series and, therefore, occurs less frequently in the environment in high concentrations than the other Ra isotopes because ^{235}U itself comprises about 0.72% of natural U. Given its limited occurrence, ^{223}Ra is not discussed further. The ^{226}Ra isotope is the sixth member of the ^{238}U decay series, has a half-life of about 1.622 ka, decays by

alpha-particle emission and because of its long half-life, is the most abundant Ra isotope in the environment in terms of actual mass. The ^{228}Ra isotope is the second member of the ^{232}Th decay series, has a half-life of 5.75 a, and decays by beta-particle emission. The ^{224}Ra isotope is the fifth member of the ^{232}Th decay series, has a half-life of 3.64 days, and decays by alpha-particle emission. The relatively short half-life of ^{228}Ra and ^{224}Ra may limit the potential for unsupported transport (transport without the presence of an equivalent amount of the parent in solution) relative to that of the much longer-lived ^{226}Ra isotope, and thereby may lead to change in isotopic ratios in advecting ground water that has long residence time, especially in strata variably enriched in U and Th, and in sorptive clays and oxyhydroxides.

The occurrence of radionuclides in ground water depends first on the concentration and distribution of the parent element in the rock matrix, second on the solubility of the parent element, third on the solubility of the radionuclide itself, fourth on the rate of release of the radionuclide by weathering (leaching) and by recoil relative to the rate of geochemical reactions controlling or limiting mobility, and fifth on the residence time of the water. The occurrence of a parent radionuclide in solution does not necessarily indicate the presence of its decay products because of differences in chemical behavior. Chemically, Ra reacts similarly to other divalent alkaline-earth cations such as Ca and Sr, and is most similar to Ba (Langmuir and Riese, 1985; Gilkeson and Cowart, 1987). Both Ra and Ba are exclusively divalent cations in water, and do not undergo redox transformations; at high pH (near 10), they can form neutral or anionic (primarily SO_4) complexes (Langmuir and Riese, 1985). Radium can readily co-precipitate with Ba sulfate (barite), with Ba carbonate (witherite), or with Sr sulfate (celestite) when the constituents forming these salts are abundant enough in solution that they exceed solubility limits (Langmuir and Melchoir, 1985; Martin and Akber, 1999). Radium is not sufficiently abundant in nature to precipitate Ra sulfate salts, even though Ra sulfate is insoluble (Langmuir and Melchoir, 1985; Grundl and Cape, 2006). In dilute waters, Ra is chemically reactive (sorptive). Laboratory studies have shown that Ra is readily adsorbed by clay minerals (Ames et al., 1983a), but has an even stronger pattern of preferential adsorption to amorphous Fe- and Mn-oxyhydroxides (Moore and Reid, 1973; Ames et al., 1983b; Benes et al., 1984) to which it adsorbs in a matter of seconds to minutes (Krishnaswami et al., 1982). Analyses of natural Fe hydroxide samples have shown that they contain much more ^{226}Ra than surrounding rock matrix (Korner and Rose, 1977) and dissolution of the Fe- and Mn-oxyhydroxides releases Ra to the water (Landa et al., 1991). The increase in Ra mobility with an increase in mineralization is mostly attributed to the competitive exchange with similar ions, the so-called "competing ion" effect (Nathwani and Phillips, 1979) that has been documented for waters that are "mineralized" or saline (Kraemer and Reid, 1984; Langmuir and Melchoir, 1985; Miller et al., 1985; Krest et al., 1999; Sturchio et al., 2001). The physical process known as alpha-recoil, during which the newly created progeny radionuclide recoils in the opposite direction of the ejected alpha particle may liberate Ra rapidly relative to leaching by the weathering process (Tricca et al., 2001; Reynolds et al., 2003). The energy associated with this recoil is 10^4–10^6-times larger than typical chemical-bond energies (Fleischer, 1980; Tanner, 1964). Therefore, isotopes of Ra can be continuously released to ground water by alpha-recoil mechanisms from mineral surfaces.

1.2. Previous national and local radium occurrence surveys

The USEPA has sponsored National Ra- or radionuclide-occurrence surveys for public water-supply systems that use ground-water sources (Hess et al., 1985; Longtin, 1988; Focazio et al., 2001). Results of the randomly designed National Inorganics and Radionuclide Survey (NIRS; see Longtin, 1988) showed that the MCL was exceeded by ^{226}Ra alone in about 1.0% of the 990 raw and finished public (ground) water-supply samples collected. Of these sites, concentrations of ^{226}Ra equaled or exceeded the minimum reporting level (MRL) of that study of 0.0067 Bq/L (0.18 pCi/L) in 40.2% of the samples. The median national concentration for the samples with concentrations greater than the MRL was 0.0144 Bq/L (0.39 pCi/L) and the maximum was 0.559 Bq/L (15.1 pCi/L). Concentrations of ^{228}Ra exceeded 0.037 Bq/L (1 pCi/L), 0.074 Bq/L (2 pCi/L), and 0.185 Bq/L (5 pCi/L) in 12, 2.2, and 0.50% of the samples (Longtin, 1988), and the maximum concentration was 0.448 Bq/L (12.1 pCi/L). Hess et al. (1985) reported a small number of samples in their survey had combined Ra concentrations of about 0.96–1.0 Bq/L (26–27 pCi/L). Focazio et al. (2001) identified (for samples of raw (untreated) ground water from randomly selected public-supply wells) slightly higher maximum concentrations (^{226}Ra, 0.625 Bq/L or 16.9 pCi/L; ^{228}Ra, 1.35 Bq/L or 36.4 pCi/L) in Ra-rich areas for aquifer systems located mostly in the eastern and central USA, though the median concentration determined for ^{226}Ra was identical to that found in the NIRS study. High concentrations were also determined for ^{224}Ra from a small number of public and private supply wells.

Data from multiple local sources have been collected and were summarized by Michel and Cothern (1986) and Zapecza and Szabo (1987). In the eastern USA, local studies have found Ra-rich waters occasionally in the Appalachian province in anoxic waters from black shales and arkoses within Mesozoic Basins (Szabo and Zapecza, 1991), and in acidic waters from orthoquartzites in the Valley and Ridge Province (Senior and Vogel, 1995; Sloto, 2000). Studies have found Ra-rich water derived from the Cretaceous age unconsolidated quartzose sand aquifer systems of the Southeastern Atlantic Coastal Plain in South Carolina and Georgia (King et al., 1982; Focazio et al., 2001), further studies of Cretaceous, Miocene and younger age surficial aquifer systems in the North Atlantic Coastal Plain from Maryland to New Jersey (Bolton, 2000; Szabo et al., 1997, 2005) found the Ra-rich water to be strongly acidic. The presence of high concentrations of short-lived ^{224}Ra in waters from these aquifers indicates the source of the Ra must be the aquifer materials (Szabo et al., 2005). Occurrence of elevated Ra has been noted locally in supply wells that intercept lenses of mineralized or saline waters from aquifer systems of the Gulf Coastal Plain (Cech et al., 1987), and locally in the carbonate Floridan aquifer system (Miller et al., 1985). High concentrations of U and ^{222}Rn have been documented from the waters from the crystalline-rock and glacial sand and gravel aquifer systems (Ayotte et al., 2007), but the regional occurrence or distribution of Ra has not been studied in either, except to evaluate recoil of Ra in glacial sand and gravel aquifers on Long Island (Tricca et al., 2001) and adsorption of Ra to rocks of the region (Krishnaswami et al., 1982). In the central USA, high concentrations especially of ^{226}Ra, but also of ^{228}Ra have been shown to occur in water from the anoxic and somewhat mineralized Midcontinent and Ozark Plateau Cambro-Ordovician dolomite–sandstone aquifer systems from Oklahoma to Minnesota (Gilkeson and Cowart, 1987; Focazio et al., 2001; Sturchio et al., 2001; Grundl and Cape, 2006), and also in the associated Cretaceous sandstones (Kriege and Hahne, 1992).

Areas in the western USA were ranked as having medium to high probability of containing elevated concentration of ^{228}Ra in ground water by Michel and Cothern (1986), but initial studies of Ra occurrence were mainly associated with mine waste (Kaufmann et al., 1976; Landa et al., 1991; Martin and Akber, 1999). In recent drinking water supply studies, ^{226}Ra has been found locally in high concentrations in water from valley-fill sedimentary aquifers from small and large fault-block basins (Ruberu et al., 2005), including some in organic-C -rich basin-fill sedimentary aquifers (Thomas et al., 1993), and on occasion, from deep confined aquifers with

anoxic waters (Herczeg et al., 1988; Reynolds et al., 2003). Measurable to high concentrations of ^{224}Ra have on occasion been documented in local aquifers (Sturchio et al., 1993; Focazio et al., 2001; Ruberu et al., 2005).

2. Methods

2.1. Principal aquifer system classifications and descriptions

The sampled wells were distributed in 15 principal or other major aquifer systems (termed PAs) that extend over much of the USA as shown in Fig. 1 (available in color, Online Supplemental Fig. S-1). The PAs initially identified as part of the USGS NAWQA Program (Lapham et al., 2005) account for about 75% of the estimated withdrawals of ground water for drinking-water supply in the USA and were the primary focus of sampling efforts. The 15 PA groupings used in this article differ to a small degree from the classification of Lapham et al. (2005) however because for data-reduction and classification purposes, some of the PAs were combined on the basis of geologic similarity, geologic age, geographic proximity, and similarity of other natural features, and Ra concentration results from some less productive aquifers were included in the final data set. The broader geological classification of DeSimone (2009) was used to classify the 15 PAs into eight geological groups: coastal plain unconsolidated quartzose sands, arkosic and lithic-fragment rich unconsolidated basin fill and alluvium, glacial sand and gravel deposits, sandstones and shales, interbedded (mixed) sandstone and carbonate rocks, carbonate rocks, felsic to intermediate crystalline rocks plus metasediments, and basalts, as shown in Table 1, where brief descriptions from the sampled areas are provided. (For broader descriptions, see the Supplemental Information, and also the National Atlas, USGS, 2005.) Abbreviations shown for PAs in Table 1 are used hereafter). The most areally extensive PA is the glacial sand and gravel system (GLCL), which extends across the northern USA from Maine to Washington (broadly described by Warner and Arnold (2005) and Arnold et al. (2008)).

The broad range of radionuclide contents (^{40}K, equivalent ^{238}U and equivalent ^{232}Th) of the near-surface sediments of the PAs (Table 1) was interpolated in a generalized fashion from the national terrestrial gamma-ray spectral emission maps constructed from measurements during aerial overflights of the USA in the late 1970s as part of the USGS National Uranium Resource Evaluation (NURE) Program (Duval and Riggle, 1999). Although ground water rarely resides in the upper 25 cm that produces the detected gamma rays, the gamma emissions of the surficial materials can indicate the general presence of radionuclide-enriched rock material that might also be present in the subsurface. The ranges of concentrations of ^{222}Rn for the wells sampled for this study from the PAs are also presented in Table 1 as a measure of general lithological radioactivity (Tanner, 1964). The two different measures were found to correlate for felsic crystalline rock and for glacial sand and gravel aquifer systems in the northeastern USA by Ayotte et al. (2007).

2.2. Well selection

The well selection focused on providing the most areally extensive assessment of Ra occurrence among the PAs. A minimum of 30 samples were collected and analyzed for at least one isotope of Ra from each PA. Given its wide extent, the GLCL PA was sampled most (417 samples). Wells were generally sampled once for Ra analysis, primarily (83%) in the 9-a period of intensive study from 1997 to 2005. For the small subset of wells from where more than one sample was collected, the most recent Ra analysis result was used in the nationwide distribution analysis. For several PAs, no well sites, or only half the sites, were sampled and analyzed for the ^{224}Ra isotope.

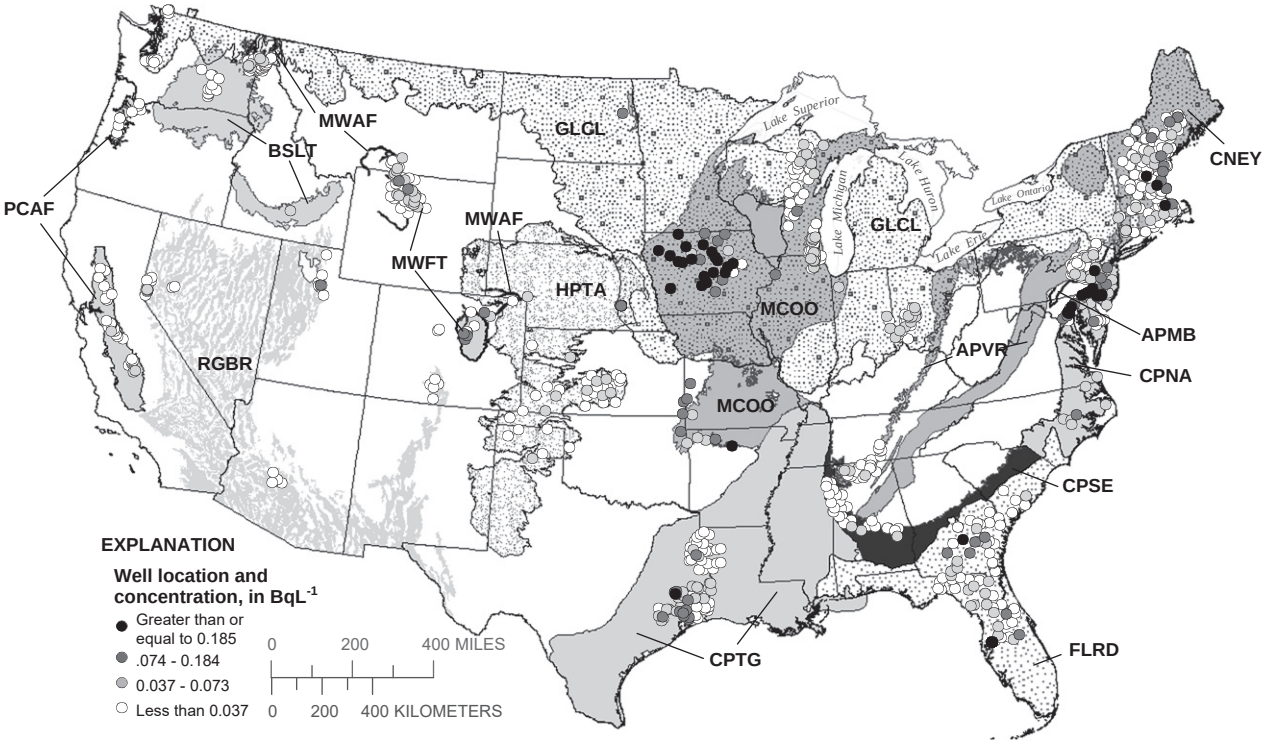

Fig. 1. Map showing concentrations of combined Ra (^{226}Ra plus ^{228}Ra) in water samples from 971 wells throughout 15 principal aquifer systems of the USA, 1987–2005. For the sake of completeness, also shown are concentration results for water samples from 22 additional wells where the concentration of only one isotope of Ra (^{226}Ra or ^{228}Ra) was determined and was greater than or equal to 0.037 Bq/L. [Shaded areas represent principal aquifer systems whose characteristics are detailed in Table 1 and are shown in color on Online Supplemental Fig. S-1 (1 Bq/L = 27.027 pCi/L).]

Table 1
General lithologic, radiologic, and water-quality characteristics of the 15 principal and other major aquifer systems in the USA evaluated in this study, 1987–2005, and distribution of the 1270 sampled wells by water use [eppm, equivalent parts per million from aerial gamma survey; 1 Bq/L = 27.027 pCi/L. Well type: PS, public supply; D, domestic; O, observation; well type was not recorded at some sites. Anoxic redox group, concentration of DO < 1.0 mg/L and one additional criterion: $FeHSO_4$, Fe > 0.1 mg/L and $SO_4 \leqslant 4$ mg/L; $FeLSO_4$, Fe ⩽ 0.1 mg/L and $SO_4 \leqslant 4$ mg/L; Mn, Mn ⩽ 0.05 mg/L and Fe ⩽ 0.1 mg/L; NO_3, NO_3 > 0.2 mg/L, Mn ⩽ 0.05 mg/L and Fe ⩽ 0.1 mg/L; suboxic, $NO_3 \leqslant 0.2$ mg/L, Mn ⩽ 0.05 mg/L, and Fe ⩽ 0.1 mg/L. Mixed redox group, $MixO_2$–Mn, concentration of DO > 1.0 mg/L and Mn > 0.05 mg/L and Fe ⩽ 0.1 mg/L. **Bold**, greatest median value; *italics*, smallest median value].

Principal aquifer system name (Code)[1]	States with samples	Predominant lithologies[2]	Indicators: radioactivity concentration		General water quality[2]				Number and type of wells (PS/D[4]/O[5])
					Median and range			Frequency of DO ⩽ 1-mg/L cut-point (%), and common anoxic redox group (s)[3]	
			Range, surficial equivalent U/Th (eppm)[2]	^{222}Radon, median[2], and maximum (Bq/L) [pCi/L]	SC (µS/cm)	pH (standard units)	DO (mg/L)		
Coastal Plain sands; commonly quartzose									
Coastal Plain: North Atlantic **(CPNA)**	DE, MD, NC, NJ,VA	Sand and clay, some mixed w. gravel or silt	0.1–2.5/0.2–3.5	6.3 [170], 24.8 [670]	177, 17–4210	5.6, 4.0–8.0	3.0, ⩽0.1–13.8	31.0, $FeHSO_4$	24/25/36
Coastal Plain: Southeastern **(CPSE)**	AL, MS	Sand and clay, some mixed w. gravel	1.5–3.0/2.0–3.5	7.8 [212], 23.0 [623]	*58, 12–843*	*5.4, 4.7–8.3*	5.2, ⩽0.1–9.3	33.0, $FeLSO_4$	0/27/3
Coastal Plain: Texas Uplands, Gulf Lowlands, Mississippi Embayment **(CPTG)**	AR, LA, MO, MS, TN, TX	Sand and clay, some mixed w. gravel; some silt and clayey silt	0.5–2.5/1.5–3.5	11.8 [320], 321 [8670]	490, 40–1980	7.2, 4.4–8.7	0.6, ⩽0.1–9.1	63.2, $FeHSO_4$, suboxic	19/75/30
Basin-fill, alluvial, or fluvial sands and gravels; commonly arkosic or lithic-fragment rich									
High Plains, Tertiary alluvium, fill **(HPTA)**	KS, NE, OK, TX	Sand and gravel; some sand and clay, sand, or clay	1.0–3.0/2.0–4.0	12.5 [339], 38.8 [1048]	562, 173–2740	7.4, 5.8–8.7	4.6, ⩽0.1–8.3	33.3, $FeHSO_4$, Mn	17/19/27
Mountain West: alluvium, valley fill **(MWAF)**	CO, ID, MT, WA, WY	Gravel, poorly sorted, mixed w. sand, silt; *or* sand, poorly sorted, mixed w. gravel and clay; cobbles; some silt, clay	0.5–4.0/1.0–4.5	20.6 [556], 50.3 [1360]	1025, 140–21,500	7.3, 6.5–8.0	3.9, 0.3–10.9	32.6, $FeHSO_4$, Mn, $MixO_2$–Mn	1/1/44
Pacific Coastal, (Central Valley, Willamette Basin) alluvium, fill **(PCAF)**	CA, OR	Gravel, mixed w. sand, silt; *or* some sand, mixed w. silt	0.1–3.5/0.5–4.5	22.2 [600], 88.8 [2400]	490, 100–4420	7.4, 6.7–8.4	3.5, ⩽0.1–9.2	23.6, NO_3	1/24/30
Rio Grande and Basin and Range basin fill **(RGBR)**	AZ, CO, NV, UT	Sand and gravel, mixed w. clay; *or* gravel and sand, mixed w. silt; cobbles; *or* sand, silt, clay	2.0–⩾4.5/3.0–⩾10	26.7 [723], 181 [4900]	535, 92–37,800	7.2, 6.4–8.9	4.2, 0.2–8.4	15.0, NO_3	11/9/21
Glacial sands and gravels; commonly lithic-fragment rich									
Glacial sand and gravel **(GLCL)**	17 states[6]	Sand; *or* gravel; *or* sand and gravel, some mixed w. silt or clay; some silt or clay	0.1–3.0/0.1–3.5	13.3 [360], 317 [8570]	462, 39–5140	7.2, 4.5–9.1	1.1, ⩽0.1–12.3	49.2, $FeHSO_4$, $MixO_2$–Mn	42/196/179
Sandstones and shales									
Appalachian Piedmont: Mesozoic Basins **(APMB)**	NJ, PA	Shale, mudstone; *or* shale and sandstone; or some conglomerate; *or* argillite	2.5–4.5/2.5–⩾5	67.3 [1820], 185 [5010]	405, 192–709	7.4, 5.6–8.0	4.2, 0.2–8.2	20.7, Mn, NO_3	1/27/2
Mountain West Foreland/Tertiary/ Cretaceous sandstones **(MWFT)**	CO, MN, MT, ND, WY	Sandstone, some arkosic; some interbedded w. shale; some mostly shaley; *or* shale	1.0–4.0/2.0–>5	22.2 [600], 164 [4420]	**1920, 607–14,490**	**7.9, 6.2–9.3**	*0.2, ⩽0.1–8.0*	64.9, suboxic, $FeHSO_4$, NO_3	0/24/16
Intermixed sandstones and carbonate rocks									
Appalachian Plateau: Valley and Ridge and Mississipian Limestones **(APVR)**	AL, PA, TN	Shale; some interbedded w. sandstone, siltstone; *or* limestone, some w. chert; *or* residuum; *or* rare sandstone	1.0–4.5/1.0–>5	33.1 [896], 223 [6020]	188, 18–1500	6.8, 4.5–8.0	5.2, 0.1–11.6	13.8, $FeHSO_4$	4/35/20
Carbonate rocks									
Floridan, and Surficial **(FLRD)**	FL, GA, NC, SC	Limestone; *or* limey sand	0.1–3.0/0.2–4.0	15.9 [430], 199 [5365]	346, 27–8680	7.4, 6.3–8.5	0.3, ⩽0.1–	71.4, suboxic, $FeHSO_4$, $FeLSO_4$,	4/71/27

(*continued on next page*)

Table 1 (*continued*)

Principal aquifer system name (Code)[1]	States with samples	Predominant lithologies[2]	Indicators: radioactivity concentration		General water quality[2]				Number and type of wells (PS/D[4]/O[5])
					Median and range			Frequency of DO ⩽ 1-mg/L cut-point (%), and common anoxic redox group (s)[3]	
			Range, surficial equivalent U/Th (eppm)[2]	^{222}Radon, median[2], and maximum (Bq/L) [pCi/L]	SC (µS/cm)	pH (standard units)	DO (mg/L)		
							8.8	NO_3	
Carbonate rocks (continued)									
Mid-continent and Ozark Plateau Cambro-Ordovician dolostones **(MCOO)**	AR, IA, KS, MO, OK	Dolomite; or sandstone; or interbedded dolomite and sandstone	Minimal surficial exposure	5.9 [160], 50.7 [1370]	854, 225–2340	7.1, 6.6–7.8	0.3, ⩽0.1–8.4	93.8, $FeHSO_4$, suboxic	48/0/1
Crystalline (felsic to intermediate) igneous and metamorphic rock and basalt									
Crystalline (felsic) rock: New England **(CNEY)**	CT, MA, ME, NH, RI, VT	Metamorphic or igneous rocks: schist, granite-gneiss, tonalite, granite, syenite	2.0–4.5/3.0–⩾10	**81.4 [2200], 7955 [215,000]**	207, 36–1480	7.6, 5.1–9.3	1.0, ⩽0.1–10.5	53.9, suboxic, $FeHSO_4$	0/87/2
Basalt **(BSLT)**	CT, HI, ID, WA	Basalt	0.1–1.0/0.1–1.5	*4.1 [110], 174 [4700]*	340, 42–1460	7.2, 6.3–8.3	**7.7, 4.4–9.2**	*oxic only*	30/1/5

[1] Codes used in this report differ slightly from those of Lapham et al. (2005) and DeSimone (2009); classification is discussed in the Online Supplemental Information.
[2] Water quality, general radioactivity, and lithologic information is only for wells from which samples were analyzed for Ra, or includes only the approximate sampled area.
[3] See McMahon and Chapelle (2008) for detailed description. For this report, cut-points for groups were modified as follows: DO, 1 mg/L; NO_3, 0.2 mg/L.
[4] D; Domestic wells, includes commercial, commercial/industrial/fire-protection, and recreational uses.
[5] O; Observation wells, includes irrigation and stock supply wells not used for drinking water in agricultural areas.
[6] Includes 17 states: AK, CT, ID, IL, IN, MA, ME, MI, MN, NH, ND, OH, PA, RI, VT, WA, WI.

Of the 1270 sampled wells, the well-use distribution (202 public drinking-water supply, 621 domestic supply, and 443 shallow observation wells) indicates a slight bias toward oversampling of the shallow resource (Table 1). This bias was acceptable because the focus of the study was the potable shallow resource rather than all water resources (as opposed to Scott and Barker (1962) who did sample deep saline irrigation and stock wells). A limitation shared with previous national surveys (Longtin, 1988; Focazio et al., 2001) was that small water-supply systems relying on ground water in the western USA were least sampled.

2.3. Sample collection

Raw (untreated) samples of water were collected and filtered (0.45 µm) as close to the wellhead as possible after the pump had been running for about 30 min or more and values of measured field properties (water temperature, dissolved-O_2 (DO) content, pH and specific conductance (SC)) were stable (Koterba et al., 1995). The 1 L samples for determination of each Ra isotope to be analyzed were acidified to pH < 2 with ultra-pure HNO_3. Samples were shipped overnight to the analyzing laboratory (USGS National Water Quality Laboratory in Denver, CO; USGS National Research Program Isotope Laboratory in Reston, VA; or contract laboratories). The 122 sequential-replicate and field- and equipment-blank samples were collected randomly using the same procedures as the environmental samples. Not every sample or every replicate sample was analyzed for all the Ra isotopes.

2.4. Analytical methodology

Samples from all but 4 of the 1270 wells were analyzed for ^{226}Ra or ^{228}Ra, mostly using USEPA-approved techniques (Table 2). Alpha spectrometry (Sill et al., 1979; Sill and Williams, 1981; Sill, 1987; Morvan et al., 2001) was the method used to determine the concentration of ^{224}Ra and was the second most common technique used to determine concentrations of ^{226}Ra. The alpha spectrometry focused on alpha radiation emitted at specified energy levels for ^{224}Ra and ^{226}Ra (5.686 and 4.785 million electron volts, respectively). A 100-min count was long enough to typically achieve an expected (pre-defined) minimum detectable concentration (MDC) of about 0.037 Bq/L (1 pCi/L) or less for sample aliquots of up to 1 L. Cation-exchange chromatography (Bio-Rad AG 50W-X8 resin) was used to separate the Ra from the water, which was then eluted with 8-M HNO_3, and was co-precipitated with barite using a seeding suspension to ensure the formation of uniform fine-grained crystals (Sill and Williams, 1981; Sill, 1987; Focazio et al., 2001; Nour et al., 2004; Arndt, 2010). Chemical separation by forming the Ba–Ra–SO_4 precipitate was completed within about 48 h for ^{224}Ra and ^{226}Ra analysis by alpha spectrometry, with counting proceeding immediately thereafter. A radioactive tracer (^{133}Ba) was added to the samples to determine yield and was analyzed by gamma spectroscopy. For a subset of 135 mostly oxic and alkaline water samples collected from the western USA in 2004, the ^{224}Ra was initially extracted for alpha-spectroscopic analysis using Mn-coated fibers (Kim et al., 2001) as the water chemistry (oxic, alkaline) was optimal for this application.

Raw values, including negative values for radionuclides, were reported and are stored in the USGS National Water Inventory System (NWIS) database. Missing raw values are primarily those censored for low concentrations of ^{228}Ra and low gross alpha-particle activity, mostly determined before 1997. Evaluation of measurement performance for single measurements at individual sites used the raw values (Currie, 1968; Troyer et al., 1991; McCurdy et al., 2008).

Water samples from most wells were analyzed for concentrations of U and ^{222}Rn, and for gross alpha- and beta-particle

Table 2
Description of methods for analysis for radionuclides and radioactivity in 1270 water samples from 15 principal aquifer systems in the USA, 1987–2005.[LRL, laboratory reporting level; SSMDC, sample specific minimum detection concentration performance indicator; 1 Bq/L = 27.027 pCi/L.].

Constituent	Number of analyses	Typical range of LRL or SSMDC	Method and EPA method number	Citation
^{226}Radium	528	0.0037–0.0074 Bq/L (0.1–0.2 pCi/L)	Barium-sulfate co-precipitation and ^{222}Radon de-emanation, with Rn cold trapped on charcoal and counted with alpha scintillation (EPA 903.1)	Krieger and Whittaker (1980)
^{226}Radium	143	0.0074–0.0259 Bq/L (0.2–0.7 pCi/L)	Low-background proportional count from planchet after barium sulfate co-precipitation (EPA 903.0)	Krieger and Whittaker (1980)
^{226}Radium	525	0.0074–0.0148 Bq/L (0.2–0.4 pCi/L)	Alpha-spectroscopy counting after barium-sulfate co-precipitation	Sill and Williams (1981), Sill and Olson (1970), Sill (1987)
^{224}Radium	645	0.0111–0.0296 Bq/L (0.3–0.8 pCi/L)	Alpha-spectroscopy counting after either barium-sulfate co-precipitation or manganese-fiber extraction	Sill et al. (1979), Sill and Williams (1981), Kim et al. (2001)
^{228}Radium	1042	0.01295–0.0296 Bq/L (0.35–0.8 pCi/L)	Low-background proportional beta counting of ^{228}Ac ingrowth after Barium co-precipitation (EPA 904.0)	Krieger and Whittaker (1980)
Gross alpha and beta (48–72-h holding time or conventional with no holding time and 30 days or more elapsed time permissible before analysis)	765 (135 with 72-h holding time)	About 0.0925–0.148 Bq/L (2.5–4 pCi/L)	Low-background proportional count after evaporation for low dissolved solids ground water (EPA 900.0)(ASTM, 1999), or after co-precipitation for high dissolved solids samples or brine (EPA 900.1) using ^{230}Th and ^{137}Cs as the standards	Krieger and Whittaker (1980), Parsa (1998), ASTM (1999)
Uranium (mass)	1237	0.1–1.0 μg/L	Inductively coupled plasma-mass spectrometry (EPA 200.8)	Faires (1993)
^{222}Radon	1135	1.48–2.59 Bq/L (40–70 pCi/L)	Liquid scintillation (EPA 913.0)	Pritchard and Gesell (1977)

activities (Table 2), with the gross alpha-particle activity determined within a 48–72-h holding time (Parsa, 1998) for 135 samples collected in 2004. Samples from all but two of the 1270 wells were analyzed for a suite of major and trace inorganic chemical constituents using standard techniques (Faires, 1993; Fishman and Friedman, 1989).

2.5. Quality assurance and limitations of the analytical methods

Because a large data set collected over more than 15 a is evaluated in this study, conservative interpretations of data-quality criteria were applied. The sample-specific minimum detectable concentration (SSMDC) "performance indicator" was determined on the basis of instrument operating conditions at the time of measurement, and is typically twice the magnitude of the critical level for detection (Currie, 1968). The SSMDC was used as a conservative criterion to evaluate raw, unrounded values with respect to whether they were considered to be a detectable and a suitably quantifiable concentration. Radionuclide concentration values less than the SSMDC were considered too low in concentration for satisfactory quantification within performance expectations, and were conservatively equated with non-detection.

The quality-assurance data and performance criteria collected in this study indicate that, for the analytical techniques used, there were limitations to precise quantification and detection for ^{224}Ra and ^{228}Ra at concentration ranges of 0.011 to about 0.030 Bq/L (0.3–0.8 pCi/L) that are typical of many environmental samples (Online Supplemental Table S-1). The 0.030–0.037-Bq/L level is reasonable for assuming detection for ^{224}Ra and ^{228}Ra. Concentrations of ^{226}Ra when determined by the Rn de-emanation technique were quantifiable, precise, and reproducible at levels $\geqslant$0.0037 Bq/L (0.1 pCi/L), and at about levels 0.011 Bq/L when determined by alpha spectroscopy. Beta particles are more difficult to detect than alpha particles and the background count cannot be maintained at levels as low as those achievable for measurement of alpha particles; thus, the measurement of ^{228}Ra by the beta-counting technique was typically more imprecise and had more difficulty in meeting the (pre-determined) MDC of 0.037 Bq/L than the measurement of ^{226}Ra, an observation that is consistent with those of previous studies (Cothern et al., 1984; Focazio et al., 2001). The resulting disparity in performance is a limitation of the analytical approach. Detections of ^{224}Ra in equipment blank samples are assumed to indicate analytical "noise" in the laboratory associated with occasional poor performance of the alpha-spectrometric technique for ^{224}Ra analysis because ^{226}Ra and ^{228}Ra were not detected in equipment blanks. Data for replicate samples indicate the analytical results are reproducible within the bounds of the precision estimate performance constraints of the analytical techniques (about ± 22 ± 25% for ^{226}Ra and ^{228}Ra), though uncertainty was largest for ^{224}Ra analysis (near±34%; Online Supplemental Table S-2).

2.6. Data analysis

The Ra concentration data set is limited by quantification issues at the low end of concentrations and a long tail of high-end concentrations, and the use of non-parametric (rank transform) statistics was most appropriate (Helsel and Hirsch, 1992). The significance level for all the non-parametric statistical tests was set equal to 0.05. Concentrations lower than the SSMDC including reported negative values were assigned a uniform minimum value that was less than the smallest Ra isotope value detected at a concentration that was greater than the associated SSMDC (^{224}Ra, 0.002 Bq/L (0.054 pCi/L), ^{226}Ra, 0.0005 Bq/L (0.014 pCi/L), and ^{228}Ra, 0.013 Bq/L (0.37 pCi/L)) before ranking for non-parametric statistical tests. For the small number of Ra analyses, mostly but not exclusively for ^{228}Ra for which a censored result (commonly the 0.037 Bq/L MDC) was reported, the censored results were similarly treated as a uniform minimum value, but were set less than the smallest detected Ra isotope. For ^{228}Ra, 0.0037 Bq/L (0.101 pCi/L) was used. For plotting Ra isotope population distributions in "boxplot" format and for use with the non-parametric statistics, the same lowest ranked values

that represented concentrations less than the SSMDC were used. No other manipulation, censoring, or screening of the raw-data values was attempted in order to avoid biases resulting from the omission of low concentrations that might change the true statistical distribution of the population of Ra-concentration data (Helsel and Hirsch, 1992). In a similar fashion, for each ancillary chemical constituent, the highest laboratory reporting level (LRL) was determined, and the Spearman correlation coefficients were calculated with the results less than any of the LRLs ranked equally as the lowest value. For the wells sampled for determination of Ra concentration, about 50% and 1% of the results were below the highest LRL for U and ^{222}Rn, respectively (1 μg/L and 2.59 Bq/L (70 pCi/L), respectively). For Ra, the raw, unrounded values of concentrations were used to compute standard distributional statistics for the entire data set and for subgroups even if the concentrations were lower than the SSMDC. The standard distributional statistics were also computed for the SSMDC values to provide a measure of the degree of overlap among the population distributions and thereby assess the general level of confidence in the results.

The non-parametric group-comparison tests, the Kruskal–Wallis and Tukey–Kramer test, were used to identify which group means significantly differed in Ra concentration distributions from among the groups of data (Helsel and Hirsch, 1992). The differences among the higher and lower ranked group reflect the difference in the central tendencies of the population distribution of the groups about the mean rank, but do not necessarily indicate the group that has the highest individual concentration. Classification groups included the PAs and groups of PAs (combined surrogate for geology and hydrology) and specific geochemical-classification groups. Results were ranked and coded sequentially, with the group with the highest mean of ranks coded "A", the group with the next highest mean ranks was coded "B", then "C", and so on; overlapping groups were coded with the letter for each overlapping group, "BC", for example, or "BD", representing overlap with groups B and C, and B, C, and D, respectively. To simplify representation of overlapping groups in data tables, only the first and last letters of the range of overlapping groups are listed.

Principal components analysis (PCA) was used to reduce the dimensionality of the multiple correlations determined among the concentrations of Ra and other chemical constituents. The individual explanatory variables (constituent concentrations) are represented by loadings into individual principal components; the highest loadings are attributed to the explanatory variables that account for the most variance within the individual principal component. The first principal component accounts for as much variation in the data set as possible. Each successive component attempts to account for the data variance not explained by previous components. The 22 constituents included in the analysis (major ions, selected trace elements, and water properties) were measured in at least 85% of the samples. The concentrations of Sr, an alkali-earth trace cation, were not included in the analysis despite strong correlation with concentrations of Ra in nearly all PAs because Sr was analyzed in only 61.5% of samples. Concentrations were normalized by converting to logarithmic values. Rotations were not applied as variance of the data set was much larger than analytical error or variance within individual explanatory variable populations.

The statistically most significant component with which combined Ra concentration was correlated most strongly was determined for this study. The typical loading coefficient values, (r) for combined Ra, were $\geqslant$[0.20–0.40], with the absolute values of the coefficients represented with brackets; the full range of the loading coefficient values considered were [0.126–0.433] for the entire data set, and for individual PAs. The minimum eigenvalue for any component considered initially was 2.0; two reported components with values as low as 1.34 were included after further consideration. A limitation important to note is that a given principal component may be indicative of more than one geochemical factor. Further, any one component, or even a group of components, may not be exhaustive of all possible geochemical conditions in which Ra might be present within a given PA, and the significance of lesser components were not evaluated. The non-parametric Spearman's rank correlation test was used to characterize relationships among the Ra radionuclide concentrations and the concentrations of ancillary chemical constituents for the overall data set and for the PAs and geochemical groups to further delineate specific geochemical relationships.

Ratios of radionuclide concentrations were determined using raw values only when concentrations were greater than their respective SSMDCs. Ratios may have substantial bias when the raw concentrations used are below the SSMDC. The difference in performance of the analytical techniques for the Ra isotopes likely results in potential positive population bias for tabulations of ^{228}Ra/^{226}Ra activity ratios, for example (see discussion in the Online Supplemental Information), the isotopic ratios are discussed in qualitative fashion, with no statistical tests applied. Because of the analytical limitation, geological groups that had low Ra concentrations were not characterized or were poorly characterized in terms of Ra isotope ratios.

The redox classification of McMahon and Chapelle (2008) was used for general descriptive purposes of PA geochemistry (Table 1). The classification was modified slightly for purposes of describing geochemical environments relating to Ra occurrence in that all samples with DO $\leqslant$ 1 mg/L (instead of DO $\leqslant$ 0.5 mg/L) were considered suboxic or anoxic, and samples with DO $\leqslant$ 1 mg/L and NO_3 concentrations >0.2 mg/L (instead of >0.5 mg/L) were considered NO_3 reducing. Some samples were classified into the anoxic groups that might otherwise have been within the "mixed" redox groups of McMahon and Chapelle (2008), but this slight change in criteria emphasizes the anoxic component. Samples with DO $\leqslant$ 1 mg/L were prevalent in many PAs. Major-ion compositional variability assessment was simplified to characterization of the predominant anion; anion concentrations were converted to (milli)equivalents/L (Back, 1966), and the anion with the highest equivalence was determined to be predominant. Thermodynamic calculations of water sample saturation with respect to barite (solubility product $10^{-9.97}$) were completed using a spreadsheet with appropriate chemical activity factors and were spot-checked with the geochemical modeling program PHREEQEC (Parkhurst and Appelo, 1999). Minor high bias was occasionally noted for spreadsheet results likely because of underestimation of ion activity coefficients and complexation of species.

3. Radium occurrence in the water from the principal aquifer systems

3.1. Combined radium (sum of ^{226}Ra plus ^{228}Ra)

Concentrations of combined Ra in 39 (4.02%) of the 971 water samples for which both ^{226}Ra and ^{228}Ra concentrations were determined and summed were equal to or greater than the MCL (Figs. 1 and 2; Online Supplemental Table S-3). Of the 39 wells where the combined Ra concentrations were greater than the MCL, ^{226}Ra was the larger of the two isotopes in 21 (54%). This frequency of occurrence of concentrations of ^{228}Ra plus ^{226}Ra greater than the USEPA MCL is consistent with the general level of frequency of occurrence in excess of the respective MCLs for other important trace element constituents collected throughout the PAs in the USA, including U and As (1.7% and 6.8% frequency, respectively, in samples from domestic wells; DeSimone, 2009). Concentrations of combined Ra were greater than or equal to 0.148 Bq/L (4 pCi/L), 0.111 Bq/L (3 pCi/L), and 0.037 Bq/L (1 pCi/L) for 50 (5.15%), 63

(6.49%), and 260 (26.8%), respectively, of the 971 samples for which both ^{226}Ra and ^{228}Ra concentrations were measured (Online Supplemental Table S-3). When considering the larger data set of the 1266 water samples analyzed for one or both of these Ra radioisotopes, 40 (3.16%) were equal to or greater than the MCL, because in one sample the ^{226}Ra concentration alone exceeded the MCL but the concentration of ^{228}Ra was not measured, and concentrations exceeded 0.148 Bq/L for a total of 52 (4.10%) of the 1266 samples.

Concentrations of combined Ra greater than the MCL were mostly found in the eastern and central USA (Fig. 1). The maximum concentration of combined Ra was 0.752 Bq/L (20.4 pCi/L) in water from the Coastal Plain-North Atlantic PA. The combined-Ra MCL was exceeded in 7 PAs, listed in decreasing order of frequency of occurrence: Midcontinent and Ozark Plateau Cambro-Ordovician dolomites and sandstones (MCOO), Coastal Plain-North Atlantic quartzose sand (CPNA), Floridan (phosphatic) limestone (FLRD), felsic crystalline rock (granitic, metamorphic) in New England (CNEY), Appalachian Piedmont-Mesozoic Basins (APMB), Coastal Plain-Texas uplands-Gulf Coast Lowlands-Mississippi Embayment (CPTG), and glacial sands and gravels (GLCL) (Figs. 1 and 2; Online Supplemental Table S-3). Of the 8 broad geological groups (Table 1), the concentrations of combined Ra greater than the MCL were found in 5, listed in decreasing order of frequency of occurrence: carbonate rocks, quartzose coastal sands, lithified sandstones and shales, crystalline felsic rocks, and glacial sands and gravels.

The result of the Tukey–Kramer group comparison tests for the PAs (Table 3) indicate that for concentrations of combined Ra, 4 PAs are grouped sequentially as having the highest mean ranks (Group A and overlapping groups): the MCOO, the CPNA, the FLRD, and the Mountain West Foreland Basin Tertiary and Cretaceous sandstones (MWFT). These 4 PAs have combined-Ra concentrations $\geqslant$0.037 Bq/L in more than 35% of the samples, including in 87% and 67% of the samples from the MCOO and CPNA PAs, respectively. Concentrations of combined Ra were greater than or equal to the MCL in more than 63%, 20% and 4.4% of the samples from the MCOO, CPNA, and FLRD PAs, respectively (Figs. 1 and 2), and were greater than or equal to 0.148 Bq/L in 73% and in 28% of the samples from the MCOO and CPNA PAs, respectively. No sample exceeded the combined Ra MCL from the MWFT PA, but concentrations exceeded 0.074 Bq/L in 12.9% of samples.

Six PAs formed the group with the next (second) highest mean ranks (Tukey–Kramer groups, B and overlapping groups): the CNEY, APMB, CPTG, GLCL, High Plains Tertiary alluvium (HPTA), and Coastal Plain – Southeastern (CPSE). The second-tier group includes the remaining 4 PAs with at least one sample with combined Ra concentration greater than the MCL. More than 25% of the samples for three of these PAs (CNEY, CPTG, HPTA) have a combined-Ra concentration $\geqslant$0.037 Bq/L, and the frequency of such samples was 23.3% for the APMB PA (Fig. 2; Online Supplemental Table S-3).

The basalt (BSLT) PA has the lowest mean rank and only one sample contained combined Ra at a concentration $\geqslant$0.037 Bq/L. The Appalachian Plateau Valley and Ridge and Mississippian limestones (APVR), Pacific Coastal alluvium and fill (PCAF), Mountain West alluvium and fill (MWAF), and Rio Grande-Basin and Range (RGBR) PAs have the next-to-lowest mean ranks, but cannot be statistically distinguished from the PAs whose mean ranks also are among the next highest group. For these 4 PAs, combined-Ra concentrations $\geqslant$0.037 Bq/L occurred with low frequency (5.1–21.4%).

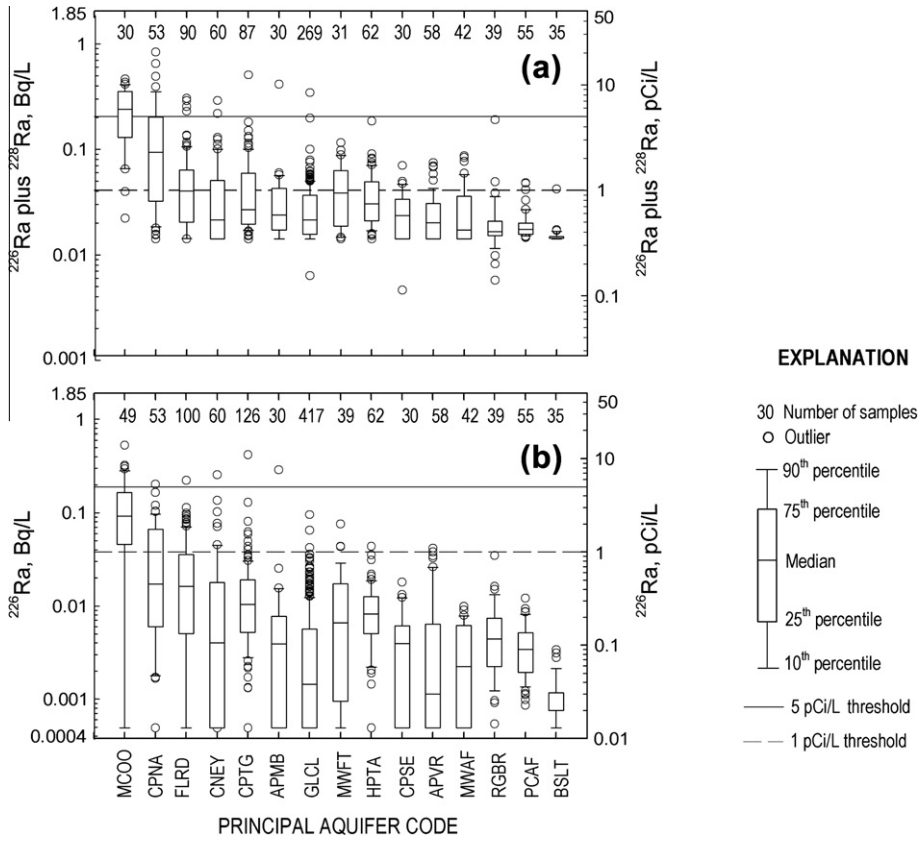

Fig. 2. Boxplots showing concentrations of (a) ^{226}Ra plus ^{228}Ra, and (b) ^{226}Ra, grouped by principal aquifer systems of the USA in decreasing order of ^{226}Ra concentration, 1987–2005. Note that for plotting purposes, values for ^{228}Ra concentration were censored below the lowest detectable concentration that satisfactorily met performance criteria. The number of samples is indicated above the boxplots. [Principal aquifer abbreviations and descriptions are provided in Table 1 and locations are shown in Fig. 1.]

Table 3
Differences in Ra concentration by geochemical conditions (pH and redox and dominant anion) and geology (principal aquifer and matrix type) as determined by the Tukey–Kramer statistical test for 1270 water samples from 15 principal aquifer systems in the USA, 1987–2005. [**BOLD**, highest group; –, no differences; *N*, no analyses. Group code sequence: highest mean of ranks is "A", next highest mean ranks, "B", then "C", and so on; overlapping groups include the letters for each overlapping group (examples: "BC" and "BD" represent overlap with groups B and C, and B, C, and D, respectively).]

Group	^{226}Radium + ^{228}Radium	^{226}Radium	^{228}Radium	^{224}Radium	Uranium	^{222}Radon
Grouping by pH and redox as delimited by concentration of dissolved oxygen (DO) in mg/L						
pH ⩽ 6; DO ⩾ 1	**A**	**A**	**A**	–	C	**A**
pH ⩽ 6;DO < 1	**A**	**A**	AB	–	C	B
pH > 6;DO < 1	**A**	**A**	B	–	B	B
pH > 6;DO ⩾ 1	B	B	B	–	**A**	**A**
Grouping by predominant anion						
Sulfate	**A**	**A**	**A**	**A**	**A**	–
Nitrate	AB	AB	**A**	**A**	C	–
Chloride	B	B	B	B	C	–
Bicarbonate	B	B	B	B	B	–
Grouping by principal aquifer code						
MCOO	**A**	**A**	**A**	*N*	CE	GI
CPNA	AB	AB	B	**A**[a]	DG	GI
FLRD	AC	AC	BE	BD[a,b]	CD	CF
MWFT	AD	AE	B	AB	BD	BE
CPTG	BD	AC	B	AC[a]	DF	FH
HPTA	BD	AD	B	AC	**AB**	DG
APMB	BE	BG	BC	BD[b]	**AC**	AB
CNEY	BE	BF	BE	AD[b]	BD	**A**
GLCL	BE	EG	BD	BD[a,b]	CD	CF
CPSE	BE	DG	BD	BD	EG	FI
APVR	CE	DG	BE	BD[b]	EG	BC
MWAF	CF	DG	BE	**A**	**A**	BE
PCAF	CF	CG	BE	**A**[a]	AB	BD
RGBR	CF	BF	BE	AB	**A**	AC
BSLT	DF	EG	BE	BD[a,b]	DG	GI
Grouping by predominant aquifer matrix type						
Carbonate rocks	**A**	**A**	AB	CD[a,b]	C	D
Coastal Plain sands	BC	B	**A**	AC	D	D
Sandstones	BC	C	**A**	AD	B	B
Crystalline	BD	C	AC	BD[b]	B	**A**
Glacial sands	BD	D	AB	BD[a,b]	C	C
Alluvial sands	CD	C	AC	**AB**	**A**	B
Sandstone/carbonate	CD	CD	AC	CD[b]	D	B
Basalt	E	D	AC	BD[a,b]	D	E

[a] The ^{224}Ra radionuclide not analyzed in about 50% or more of samples.
[b] More than 65% of ^{224}Ra concentration < sample specific minimum detection concentration (SSMDC).

3.2. Individual radium radionuclide concentrations

Concentrations of ^{226}Ra were greater than or equal to the 0.185 Bq/L MCL in 13 (1.09%) of the 1195 samples analyzed for this isotope, exceeded 0.111 Bq/L in 33 (2.76%) samples, and exceeded 0.037 Bq/L in 105 (8.79%) samples (Online Supplemental Table S-3). In terms of elevated occurrence of the individual ^{226}Ra isotope, 4 PAs, the MCOO, CPNA, FLRD and CPTG tended to have the highest mean rank values, though the mean rank values of two more PAs, those of the MWFT and HPTA also overlapped with the range of the first four (Table 3). The maximum concentration of ^{226}Ra, 0.518 Bq/L (14.0 pCi/L), was measured in water from the MCOO PA. Of the samples in which the ^{226}Ra concentrations were greater than or equal to the MCL, more than half were from the MCOO PA. Concentrations of ^{226}Ra were greater than 0.037 Bq/L in 79.6% of the samples from the MCOO, in 37.7% of the samples from the CPNA, and in 22.0% of the samples from the FLRD PA.

Concentrations of ^{228}Ra were greater than 0.185 Bq/L in 8 (0.77%) of the 1042 samples analyzed for this isotope. Concentrations exceeded 0.037 Bq/L in 147 (14.1%) samples, 0.074 Bq/L in 47 (4.51%), and exceeded 0.111 Bq/L in 23 (2.21%). The MCOO PA had the highest overall mean rank concentration for ^{228}Ra, with 4 PAs, the CPNA, CPTG, MWFT and HPTA, forming the group with the next highest values (Table 3). All the remaining groups of PAs had population distributions about the mean rank that were lower than, but in terms of statistical significance, overlapped with, that of these 4. The maximum concentration of ^{228}Ra, 0.688 Bq/L (18.6 pCi/L), was measured in water from the CPNA PA. Half of the eight samples in which the concentration of ^{228}Ra was greater than or equal to the MCL were from the CPNA PA, with the FLRD PA and the GLCL PA (in New England) also having concentrations of that magnitude (Fig. 3). The overall concentration distributions for ^{228}Ra and ^{226}Ra are generally similar to that observed for the NIRS study (Longtin, 1988).

Concentrations of ^{224}Ra were greater than or equal to 0.185 Bq/L in two (0.31%) of the 645 samples analyzed for this isotope. Concentrations of ^{224}Ra were greater than or equal to 0.037 Bq/L in 42 (6.51%) samples, and exceeded 0.111 Bq/L in 7 (1.08%) samples (Fig. 3; Online Supplemental Table S-3). The maximum ^{224}Ra concentration of 0.392 Bq/L (10.6 pCi/L) was determined in water from Quaternary alluvial deposits in the Mountain West (MWAF PA) (Fig. 4). In terms of elevated occurrence of the individual ^{224}Ra isotope, the CPNA PA (quartzose sand) had the highest overall mean rank concentration along with the MWAF and PCAF PAs (alluvium and basin fill sands), with three additional PAs, the CPTG, HPTA and MWFT (coastal and fluvial sands, and sandstone) forming the group with the next highest set of concentrations (Table 3). Concentrations of ^{224}Ra were commonly greater than the corresponding SSMDCs in these 6 PAs with the greatest mean ranks. The concentrations of ^{224}Ra exceeded 0.074 Bq/L in the CPNA, MWAF and MWFT PAs in more than 21% of the samples, and exceeded 0.111 Bq/L in 15% of the samples from the CPNA. Of the eight broad

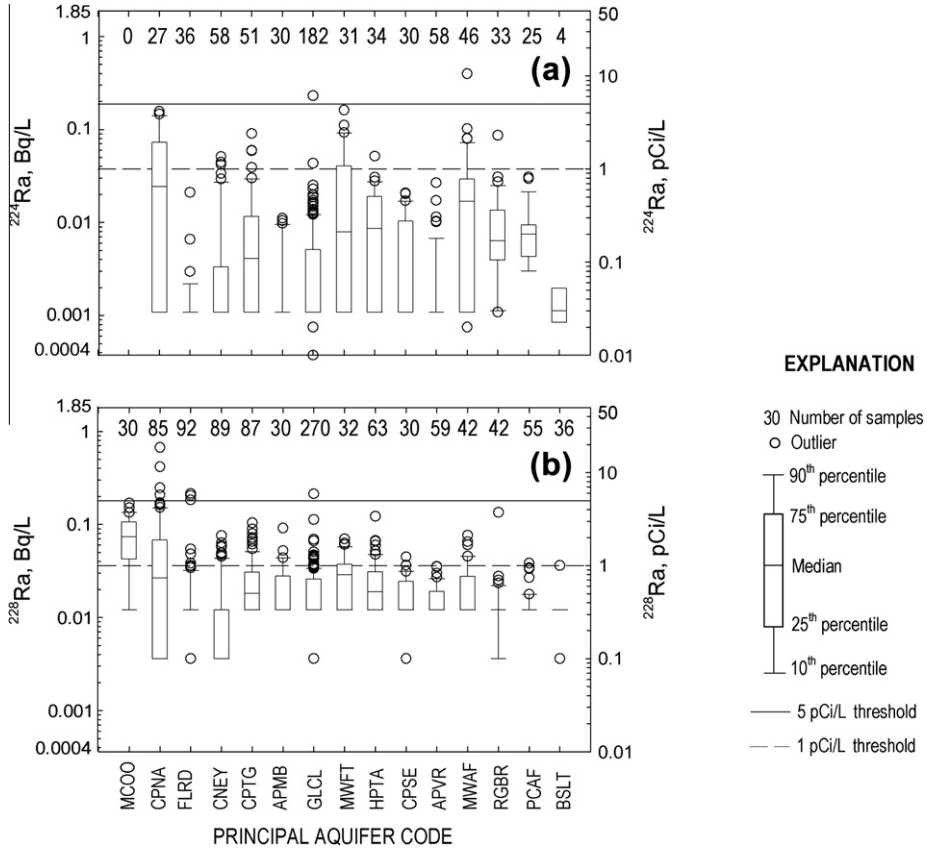

Fig. 3. Boxplots showing concentrations of (a) ^{224}Ra, and (b) ^{228}Ra, grouped by principal aquifer systems of the USA in decreasing order of ^{226}Ra concentration (shown in Fig. 2), 1987–2005. Note that for plotting purposes, values for ^{224}Ra and ^{228}Ra concentration were censored below the lowest detectable concentration that satisfactorily met performance criteria (see text). The number of samples is indicated above the boxplots. [Principal aquifer abbreviations and descriptions are provided in Table 1 and locations are shown in Fig. 1.]

geological groups (Table 1), the highest concentrations of ^{224}Ra were found in sands: the quartzose coastal sands, arkosic and lithic-fragment rich alluvial and basin-fill sands, and lithified sandstones, though the sample distribution did under-represent some of the other lithologic groups. Only 44.9% (172 of 383) samples from 5 PAs (MCOO, CPNA, FLRD, CNEY, and CPTG) with generally the highest concentrations of the other Ra isotopes were analyzed for ^{224}Ra. The cumulative frequency distribution of ^{224}Ra of Focazio et al. (2001) generally indicated greater concentrations than those observed in this study, with about 20% of their samples equaling or exceeding 0.185 Bq/L; many of those samples were, however, from the area of the MCOO PA, and no sample was analyzed for ^{224}Ra concentration from there in this study. The current study may, then, under-report the actual frequency of elevated ^{224}Ra concentration occurrence in terms of the national population distribution because analysis for ^{224}Ra was particularly sparse in some PAs where concentrations of the other Ra isotopes were high.

3.3. Correlations among individual radium radionuclide concentrations

The concentrations of ^{228}Ra correlated significantly and reasonably strongly with those of ^{224}Ra and ^{226}Ra (Spearman's rank correlation coefficient, +0.236 and +0.326, respectively). The concentration ratio of ^{228}Ra/^{226}Ra was variable and the concentrations plotted on a scatter diagram did not cluster closely about a line with a 1:1 slope (Fig. 5). For ^{228}Ra and ^{226}Ra concentrations greater than 0.037 Bq/L, some samples were strongly enriched in one isotope relative to the other, and the individual ^{228}Ra/^{226}Ra ratios ranged widely (from 0.124 to 10.21), and even though some samples did group closely about the 1:1 line, scatter was still substantial. The slope of the best fit line for ^{228}Ra as a function of the ^{226}Ra (activity) concentrations for only those values higher than 0.037 Bq/L was not statistically significant. The generalized slope of the best fit line for samples with both isotope concentrations greater than the associated SSMDCs was 0.35 with an intercept, 0.4 Bq/L (not shown in Fig. 5). The distribution was such that when both radionuclides were detected at concentrations that were less than 0.037 Bq/L, relative differences among concentrations were commonly large and the concentrations of ^{228}Ra were commonly greater than concentrations of ^{226}Ra (Fig. 5). The median ^{228}Ra/^{226}Ra activity (concentration) ratio was 2.58 for all the samples where both concentrations were detectable, but was 1.02 when both detected concentrations were greater than or equal to 0.037 Bq/L. The collected data from this study indicates that the concentration of co-occurring ^{228}Ra cannot be reasonably estimated solely on the basis of the more readily measurable concentration of ^{226}Ra on the national scale. Perhaps in those individual PAs where detection frequencies for both the isotopes are high (listed below), detailed studies may provide assessment of the degree to which the ratios are constrained locally, allowing for possible development of a somewhat more useful "screening" tool using a simple regression model with the concentration result for one isotope to estimate the concentration of the other. Of the 971 samples in which the concentrations of ^{228}Ra and ^{226}Ra were determined, both were greater than the respective SSMDCs in 282 samples (29.0%), with detection and quantification of ^{228}Ra being the limiting factor most often. The concentrations of ^{228}Ra and ^{226}Ra were both greater than the respective SSMDCs in 45% or more of samples from only 4 PAs, listed in order of decreasing frequency: MCOO, CPNA, HPTA, and

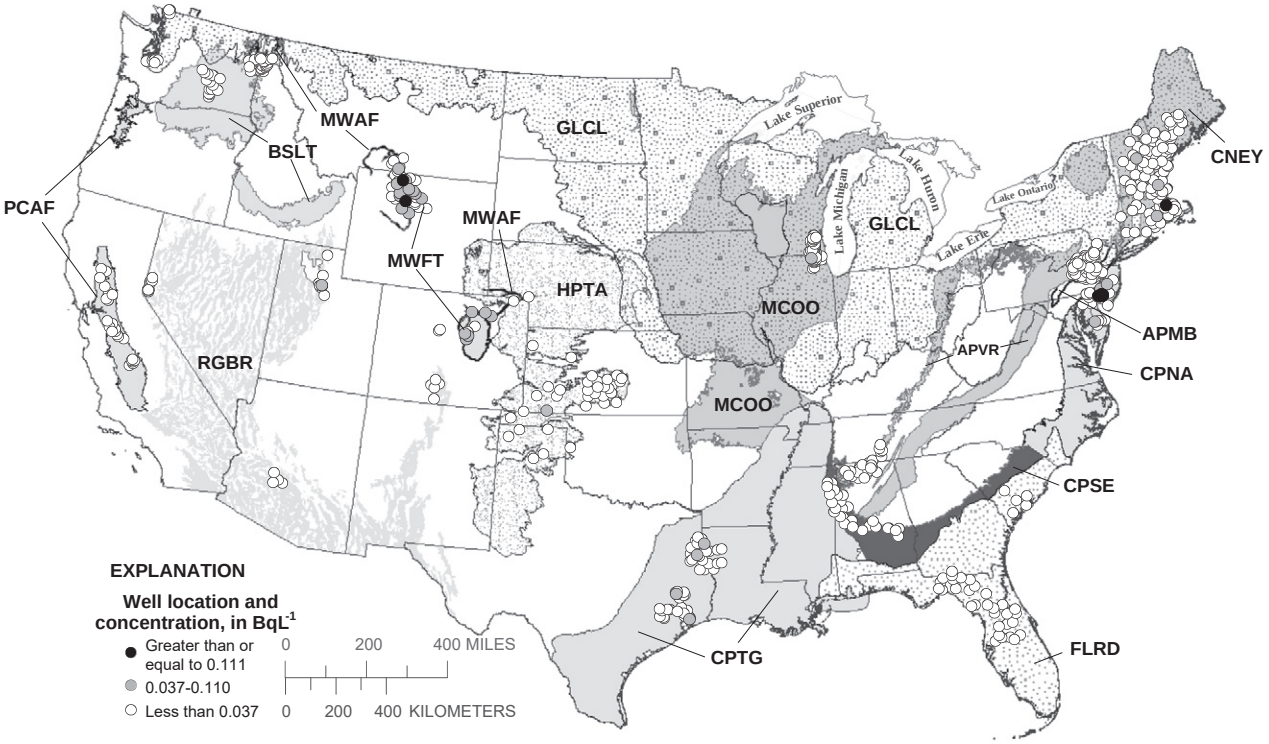

Fig. 4. Map showing concentrations of ^{224}Ra in water samples from 645 wells throughout 15 principal aquifer systems the USA, 1998–2004. [Shaded areas represent principal aquifer systems whose characteristics are detailed in Table 1.]

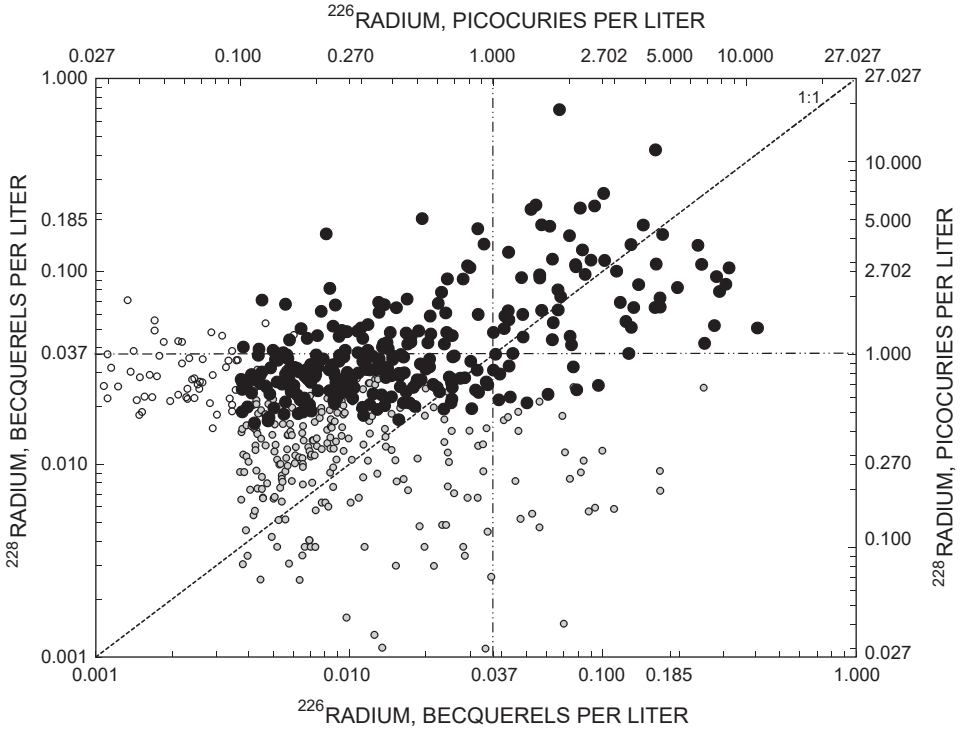

Fig. 5. Relationships between concentrations of ^{228}Ra and ^{226}Ra in water samples from 15 principal aquifer systems of the USA, 1998–2005. [Solid symbol, concentration for both isotopes greater than or equal to the sample specific minimum detectable concentration (SSMDC) data-quality performance indicator; gray symbol, concentration for the ^{226}Ra isotope greater than or equal to SSMDC; open symbol, concentration for the ^{228}Ra isotope greater than or equal to SSMDC. Dashed diagonal line is the 1:1 line. A vertical and horizontal dashed line indicates the concentration of 0.037 Bq/L or 1 pCi/L.]

CPTG. Only three lithologic types had concentrations greater than the respective SSMDCs in 33% or more of the collected samples: the quartzose coastal sands, the sandstones, and the carbonate rocks (Online Supplemental Tables S-3 and S-4). Results of previous studies have also indicated that concentrations of ^{228}Ra and ^{226}Ra typically are strongly correlated, but detection of ^{228}Ra with beta

counting techniques was commonly the limiting factor for describing the relationships (Hess et al., 1985; Szabo and Zapecza, 1991; Focazio et al., 2001; Szabo et al., 2005).

The concentrations of ^{224}Ra relative to those of ^{228}Ra are reasonably described (for samples where both were greater than the respective SSMDCs) as approximately clustered about a line whose slope is nearly 1 (0.915; Fig. 6. The intercept was nearly 0 and was statistically not significant). The correlation between concentrations of ^{228}Ra and ^{224}Ra is reasonable in that both isotopes originate from the decay series of ^{232}Th. The similarity in concentrations was notable in water samples for which concentrations were greater than 0.037 Bq/L, with a median activity ratio of 1.04. The elevated concentrations of ^{224}Ra and ^{228}Ra co-occurred in PAs composed of unconsolidated, recent (late Tertiary, Quaternary, Holocene) sand. Concentrations of ^{224}Ra were commonly high (>0.037, or even 0.074 Bq/L) and those of ^{228}Ra were commonly low (<0.037 Bq/L) (Fig. 6) in a subset of about 15% of the samples that were mostly from PAs in the western USA, from the HPTA, MWAF, MWFT, PCAF, and RGBR (Figs 3 and 4). Scatter in relative terms was greatest for corresponding concentrations of ^{224}Ra and ^{228}Ra less than 0.037 Bq/L (Fig. 6), with the large relative analytical uncertainty and limited detection performance likely obscuring trends.

3.4. Relative distribution of radium radionuclide concentrations (isotope activity ratios)

The relative abundance of the three Ra isotopes was nearly equal (nearly 1:1:1 activity ratio) in samples from a limited number of PAs, such as from the CPNA PA, and the Ra isotope data from there plot near the center of the trilinear axes shown in Fig. 7. The differences between ^{224}Ra and ^{228}Ra concentrations for most samples from the CPNA PA were relatively small, even though concentrations of both isotopes were typically greater than 0.037 Bq/L, and indicate that the isotopes of Ra are readily soluble there. A slight bias towards the concentrations of ^{224}Ra and ^{228}Ra relative to those of ^{226}Ra were noted, indicating relatively minor enrichment of progeny from ^{232}Th relative to those of ^{238}U. On the other hand, a number of the samples from the PAs from the western USA plotted strongly in the ^{224}Ra dominated portion of the trilinear (distribution) diagram (Fig. 7). The aquifer matrix of fluvial, alluvial and basin-fill sands from many of these PAs are variegated, but are commonly arkosic (Michel and Cothern, 1986), are derived from granitic plutons, and are U- and Th-rich (Duval and Riggle, 1999; Table 1). In some of these PAs (MWAF, PCAF, RGBR), the concentrations of U and ^{222}Rn in the water are typically among the highest in the USA (Tables 1 and 3). Yet, among the Ra isotopes, it is only the concentrations of ^{224}Ra that were occasionally elevated in the water from these PAs (Figs. 3, 4 and 7; Table 3).

The process that explains the detection of ^{224}Ra at concentrations greater than those of ^{228}Ra in water in Th-rich (^{228}Ra-bearing) fluvial, alluvial and basin-fill sands in the western USA is recoil enrichment of ^{224}Ra relative to ^{228}Ra. The ^{224}Ra/^{228}Ra ratios exceed unity when the possible mechanism is combined alpha recoil of the short-lived ^{224}Ra and limited Ra solubility (mobility) controlled by adsorption onto Fe- and Mn-oxides and/or clay minerals. Alpha recoil from minerals in the aquifer matrix alone where radioactive equilibrium is established would generate a ^{224}Ra/^{228}Ra ratio in the groundwater that approximately mimics that of aquifer solids, which is one or very near one. The rapid and equal adsorption of the two Ra isotopes (controlled by aquifer geochemistry) combined with preferential faster recoil of ^{224}Ra generate the ^{224}Ra/^{228}Ra ratio >1. The mineral grains have a coating of oxides that contains an accumulation of insoluble and adsorbed isotopes of Th as the process of weathering proceeds (Tricca et al., 2001; Reynolds et al., 2003), and the direct recoil into adjacent pore space of the ^{224}Ra from the short-lived ^{228}Th parent (1.9-a half life) rich in the grain-coating oxides leads to enrichment of the ^{224}Ra in solution. Recoil damage to crystal lattice structure within the mineral grains (Fleischer, 1980) may also lead to further preferential release (desorption and diffusion from the grain interior, or indirect recoil)

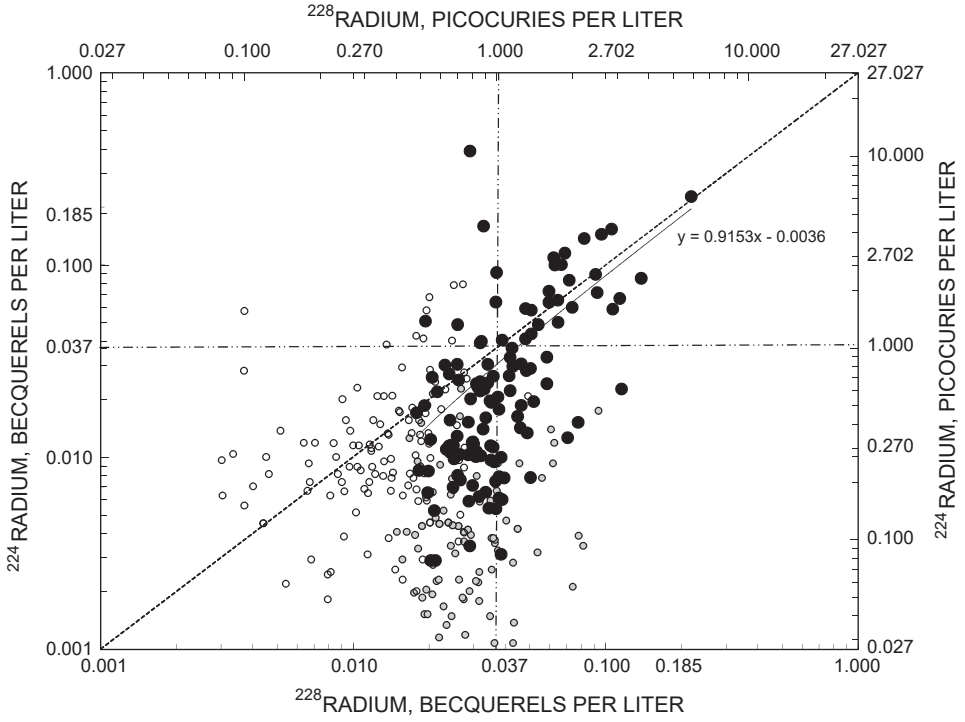

Fig. 6. Relationships between concentrations of ^{224}Ra and ^{228}Ra in water samples from 15 principal aquifer systems of the USA, 1998–2004. [Solid symbol, concentration for both isotopes greater than or equal to the sample specific minimum detectable concentration (SSMDC) data-quality performance indicator; gray symbol, concentration for the ^{228}Ra isotope greater than or equal to SSMDC; open symbol, concentration for the ^{224}Ra isotope greater than or equal to SSMDC. Dashed diagonal line is the 1:1 line. The best fit line (solid) shown had a slope of 0.915 for the ^{224}Ra and ^{228}Ra isotope pair. A vertical and horizontal dashed line indicates the concentration of0.037 Bq/L or 1 pCi/L.]

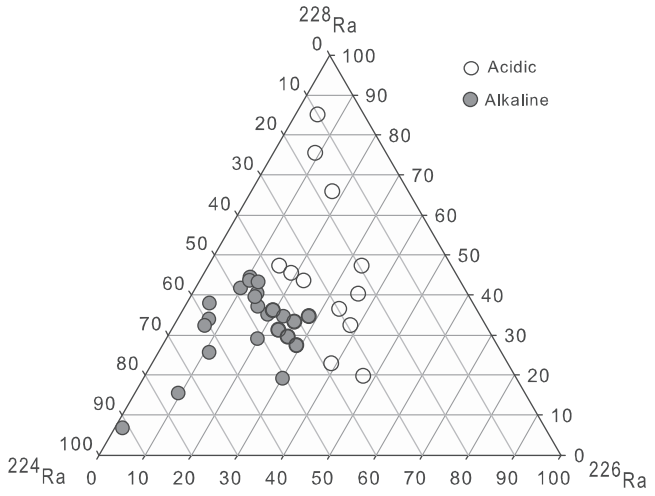

Fig. 7. Ternary diagram showing relative concentrations of Ra isotopes (^{224}Ra, ^{226}Ra, and ^{228}Ra) in samples in which all 3 were present at detected concentrations in the acidic quartzose Coastal Plain, North Atlantic principal aquifer system (open circles) and the alkaline basin-fill and alluvial sands of the High Plains Tertiary alluvium, Mountain West alluvium and fill, Pacific Coastal alluvium and fill, and Mountain West Foreland Basins Tertiary sandstone principal aquifer systems (solid circles), 1998–2004. [Principal aquifer descriptions are provided in Table 1 and locations are shown in Fig. 1.]

of the progeny forming in latter parts of the decay series, such as the ^{224}Ra isotope that is many decays removed from the original ^{232}Th parent. Any change in aquifer geochemistry affecting Ra mobility, whether along a flowpath or temporal, can further enhance high values of the ratio because ^{224}Ra will reach steady state concentrations faster than longer-lived ^{228}Ra (Sturchio et al., 1993). Where Ra solubility is low, the excess contribution of ^{224}Ra released to solution by the (physical) recoil mechanism relative to the overall amount of ^{228}Ra released by leaching could be substantial. The excess contribution of ^{234}U released to solution relative to the parent isotope, ^{238}U, by the (physical) recoil mechanism can be substantial where U is of low solubility (Osmond and Cowart, 1976; Gilkeson and Cowart, 1987), but the processes are not identical because U isotopes have longer half lives than do the isotope pair of ^{224}Ra and ^{228}Ra, and the U isotope ratios may vary in source rock and soil.

Where Ra is reasonably soluble, on the other hand, the excess contribution of ^{224}Ra mobilized to solution by the physical recoil process relative to dissolution (leaching by chemical weathering) of ^{228}Ra is relatively small. Isotopic ratios for the ^{224}Ra/^{228}Ra near 1 are expected when large values of both (usually >0.037 Bq/L) are present and represent a condition where Ra isotopes are somewhat soluble (adsorptive distribution coefficient is relatively small). Relatively large concentrations of both isotopes (often near 0.185 Bq/L) are noted in the waters from the CPNA PA (Fig. 3). The waters in the CPNA are noted to be among the most acidic among all the PAs (median and minimum pH, 5.6 and 4.0, respectively) and thereby are in strong contrast with the alkaline chemistry of the PAs from the western USA (median pH range is from 7.2 to 7.9 for water samples from the HPTA, MWAF, MWFT, PCAF, and RGBR PAs, with a maximum of 9.3; Table 1). The solubility of Ra in waters and the isotopic ratios (especially for ^{224}Ra/^{228}Ra) are thus partly related to the varying geochemical conditions.

The ^{228}Ra/^{226}Ra activity ratios for the water samples can be affected by the ratio of concentrations of the long-lived parents, Th and U, respectively, in the aquifer matrix. The water from unconsolidated to semi-consolidated sands all typically had ^{228}Ra present in higher concentrations than ^{226}Ra, whether they were quartzose coastal sands (CPNA PA), or whether they were arkosic or lithic-fragment-rich fluvial, alluvial and valley-fill sands (RGBR, PCAF, HPTA, and WMAF PAs). The median ^{228}Ra/^{226}Ra activity ratios for the water samples from the CPNA PA of 1.32 was the lowest median ratio among these PAs with sand matrix; among the remaining 4 PAs, the median ^{228}Ra/^{226}Ra activity ratios were 2.85, 3.51, 3.91 and 4.97, respectively (Online Supplemental Table S-4). For 3 of these PAs (PCAF, WMAF and RGBR), in all the samples where concentrations of both Ra isotopes were greater than the SSMDCs, ^{228}Ra concentrations were greater than corresponding concentrations of ^{226}Ra.

Enrichment of ^{226}Ra relative to ^{228}Ra (note it is the ^{226}Ra/^{228}Ra greater than 1.0 in this case) was noted in waters especially from the carbonate-rock-type aquifer systems, and is a plausible product of the enrichment of U (relative to Th) in carbonate minerals (Sturchio et al., 2001). For the water samples from the MCOO PA, the median ratio of ^{226}Ra/^{228}Ra was 1.84, the maximum ratio was 5.98, and the ratio of ^{226}Ra/^{228}Ra in more than 75% of the water samples was greater than 1. Similarly, the ratio of ^{226}Ra/^{228}Ra in 89% of the water samples collected by Sturchio et al. (2001) from Midcontinent carbonate aquifers was greater than 1.5. The median ^{226}Ra/^{228}Ra ratio was about 1.0 for water samples in this study from the phosphatic limestones of the FLRD, but large ^{226}Ra/^{228}Ra ratios were measured (maximum, 3.76). The high solubility of ^{238}U (Langmuir, 1978) relative to ^{232}Th (insoluble; Langmuir and Herman, 1980) is the cause for the widespread distribution, redistribution and enrichment of U relative to background levels in marine carbonate deposits and siliclastic sediment deposits that undergo diagenetic reactions to form sandstone. Uranium can form complexes with organic-matter residues and become enriched relative to background in organic C-rich sands, sandstones, and shales (Swanson, 1962; Turner-Peterson, 1985). The lithified sandstones composing the APMB PA fit this description, for example (Turner-Peterson, 1980), as do perhaps some unconsolidated, semi-consolidated, and consolidated closed basin sediment deposits from the RGBR PA (Turner-Peterson, 1985; Thomas et al., 1993). The concentration of ^{226}Ra was on occasions enriched relative to that of ^{228}Ra in a subset of samples of water from the APMB PA, with maximum ^{226}Ra/^{228}Ra activity ratio of 3.0. Locally variable U enrichment relative to Th is likely.

The ^{228}Ra/^{226}Ra isotope activity ratio data for ground water of the USA show ratios that typically are enriched in ^{228}Ra relative to ^{226}Ra in the clastic sand aquifers, and the ratios were comparable to the activity ratio data for these Ra isotopes compiled worldwide from sand and sandstone aquifers by Vengosh et al. (2009); they obtained a median ^{228}Ra/^{226}Ra isotope activity ratio of 1.6, with ratios from individual samples exceeding 5, and median ratios from a major sandstone aquifer studied of about 2.9. The ^{228}Ra/^{226}Ra isotope activity ratio results from the sand aquifer systems in this study were also consistent with slight enrichment of ^{228}Ra relative to ^{226}Ra from major estuaries and rivers that drain major parts of the North American continent, including the Atchafalaya, Delaware, Mississippi and Pee Dee Rivers (Elsinger et al., 1982; Elsinger and Moore, 1983; Krest et al., 1999). The exception is the lower Mississippi River (Kraemer and Curwick, 1991) perhaps because of industrial input from phosphatic limestone. The ^{228}Ra/^{226}Ra isotope activity ratios in streams traversing the Indian subcontinent (Sarin et al., 1990) indicate a pattern similar to that for ground and stream waters of the USA, with dominance of ^{228}Ra relative to ^{226}Ra in sand and sandstone terranes, and conversely, dominance of ^{226}Ra relative to ^{228}Ra in carbonate-rock terranes.

3.5. Relationships among radium, uranium, and gross alpha-particle activity

The gross alpha-particle activities measured by the conventional technique (no specified holding time) corresponded and correlated more strongly with the concentration of U than with that of

^{226}Ra (Table 4; Online Supplemental Tables S-6 and S-7). This result is explained by the widespread occurrence of oxic and neutral to alkaline ground water used for drinking water in the USA (Table 1) in which U is strongly soluble (Hodge et al., 1998; DeSimone, 2009; Jurgens et al., 2009). The U frequently occurs at concentrations that contribute considerable gross alpha-particle activity to the water. There is correspondence between gross alpha-particle activity and high concentrations of ^{226}Ra, but only in a smaller subset of samples than is the case for U (Table 4). The conventional compliance monitoring for gross alpha-particle activity as an indicator for where combined Ra exceeds the MCL as suggested by Hess et al. (1985) may be an inadequate screening test for Ra occurrence except perhaps for the few PAs where U is absent from the water. An adequate application of such a screening scenario might best fit the CPNA PA, where Ra radionuclide concentrations are among the highest and U concentrations are among the lowest among the PAs (Table 3).

The common presence of ^{224}Ra in moderate to high concentrations in waters from the coastal sand aquifer systems of the eastern USA and the occasional presence of ^{224}Ra in high concentrations in waters from the western USA was documented in this study (Fig. 4), with the maximum ^{224}Ra concentration of 0.392 Bq/L (10.6 pCi/L) determined from alluvium in the MWAF PA (Fig. 3). This particular ^{224}Ra-rich sample did not have a corresponding measurement of gross alpha-particle activity within 72 h after sample collection, however, and the effect of the ^{224}Ra could thus not be determined. The effect of ^{224}Ra concentration on gross alpha-particle activity within 72 h and 30 days after sample collection was considered for 134 samples from the western USA; gross alpha-particle activities declined by a difference that exceeded the precision estimate (pe) in 9 (6.7%) of the samples, with the magnitude of the difference in each greater than 0.074 Bq/L (2.0 pCi/L). All nine of those samples had detectable concentrations of ^{224}Ra, most with concentrations from 0.037 to 0.074 Bq/L, with a maximum of 0.109 Bq/L (2.95 pCi/L). The high initial gross alpha-particle activity within 72 h of sample collection and decline with time resulting from the decay of ^{224}Ra could be observed even in the samples in which U isotopes were predominant (with concentrations exceeding 10 μg/L). The moderate to low frequency for substantial gross alpha-particle activity decline observed in ground waters from the western USA in this study was consistent with the moderate to low frequency of elevated ^{224}Ra concentrations observed. Ruberu et al. (2005) in a survey of ground water from California similarly observed only the occasional presence of ^{224}Ra in moderate to high concentrations. The occasional ^{224}Ra occurrence can affect gross alpha-particle activity in the western USA, however.

4. Discussion

4.1. Importance of geochemistry for occurrence of the higher concentrations of radium in the principal aquifer systems

Concentrations of Ra were found to significantly relate to select geochemical environments and the major overall geochemical characteristics of the ground waters, such as pH, DO and total dissolved solids. The geochemical characteristics varied widely among the PAs, and the variables pH, DO, and total dissolved solids (represented here by the frequently measured surrogate, specific conductance, SC) were broadly representative of the major aspects of ground-water geochemistry (acidity, oxidation–reduction potential, and the amount of mineralization, respectively) by which the geochemical environments (providing controls) of Ra occurrence can be broadly classified. (See Table 1 and Online Supplemental Information for details.) The critical relationships between Ra occurrence and geochemical characteristics of the waters can be understood in the context that the PAs where Ra concentrations in water were highest had among the lowest U and Th contents in the aquifer solids (Table 1), and the conventional measurements of the general amount of radioactivity in the water, such as measurements of gross alpha-particle activity, or the concentrations of ^{222}Rn or U, provided no reliable means for identifying where combined Ra concentrations were routinely elevated (Tables 3 and 4).

4.2. Relationships between concentrations of radium, dissolved oxygen and pH

Concentrations of combined Ra were statistically significantly different among broad groups when waters were classified on the basis of the pH and the DO content, with the highest concentrations among the near neutral to alkaline and anoxic (pH > 6, DO < 1 mg/L), acidic and oxidizing (pH < 6, DO > 1 mg/L), and acidic and anoxic (pH < 6, DO < 1 mg/L) water-chemistry groups (Table 3). The frequency of occurrence of combined Ra in concentrations greater than the MCL was highest (9.7%) among the acidic oxidizing water samples, and concentrations greater than the MCL and 0.037 Bq/L were found to be most common within these three water-chemistry groups. Of the 40 samples in which the com-

Table 4
Number of detections within ranges of gross alpha-particle activities with U and ^{226}Ra concentrations for 757 water samples from 15 principal aquifer systems in the USA, 1998–2004. *Italics* indicate low constituent concentrations that cannot account for the gross alpha-particle activity [1 Bq/L = 27.027 pCi/L; MCL, maximum contaminant level; ND, non detect].

Uranium concentration in μg/L		Gross Alpha activities in Bq/L [pCi/L]		
		<0.370 [<10]	0.370–0.555 [10–15]	⩾0.555 (MCL) [⩾15 (MCL)]
⩾30 (MCL)		9	1	17
20–29.99		6	7	7
10–19.99		20	5	6
<10, but detected		411	*7*	*14*
ND–<10		218	*3*	*5*
Totals		664	23	49
^{226}Radium concentration in				
Bq/L	pCi/L			
⩾0.185 (MCL)	⩾5 (MCL)	–	–	4
0.111–0.185	3–4.99	2	–	1
0.037–0.111	1.0–2.99	30	3	7
0.004–0.037	0.11–0.99	312	*18*	*24*
ND–<.004	ND–<0.11	334	*5*	*17*
Totals		678	26	53

bined-Ra concentration (or in one case, ^{226}Ra concentration alone) exceeded the MCL, waters with either low DO concentration and near-neutral to alkaline conditions (25 of 40, or 62.5%), with low pH and oxic conditions (12 of 40, or 30.0%), or low DO concentration in combination with low pH (2 of 40, or 5.0%) accounted for 39 samples (97.5%) (Online Supplemental Fig. S-2). The one remaining sample with combined Ra concentration greater than the MCL was characterized by "mixed" redox conditions indicating anoxic water was entering the well bore at some productive interval. In similar fashion, concentrations of combined Ra were highly likely to exceed 0.037 Bq/L in waters with low DO concentration (26.6%), low pH (37.2%), or low DO concentration in combination with low pH (50.0%). The near-neutral, neutral and alkaline waters, when oxic, had a low frequency of occurrence of concentrations of combined Ra > 0.037 Bq/L of 14.3% and the MCL of 0.3% (Table 3). The three water-chemistry groups defined by low pH, low DO concentration, or by the combination of the two were found to occur with moderate to high frequency in all of the PAs where the elevated Ra concentrations were present.

The effect of enhanced mobility of Ra in the anoxic type waters is among the most important factors explaining the occurrence of elevated concentrations of Ra in the USA because of the frequent occurrence of anoxic and near-neutral to alkaline type ground water in broad regions of the northeastern, southeastern, and central USA. Of the 15 PAs studied, 6 PAs (CNEY, CPTG, FLRD, GLCL, MCOO, and the MWTF) had the common occurrence of anoxic water, with median DO < 1.1 mg/L for each (Table 1). All the PAs with low DO concentrations were classified by the Tukey–Kramer test as belonging to one of the two higher Ra-concentration groups among the PAs (Table 3). The frequency of occurrence of concentrations of combined Ra > 0.037 Bq/L among samples of water with DO concentration < 1 mg/L from these 6 PAs about equals or mostly exceeds the overall frequency of occurrence in oxic near-neutral, neutral and alkaline waters of 14.3% and the overall national frequency of occurrence of 26.8% except for 1 PA (GLCL) (Online Supplemental Tables S-3). Water samples from the APMB PA were less frequently anoxic than from those other 6 PAs, but combined Ra concentration > the MCL and $\geqslant$0.037 Bq/L were associated with anoxic samples. The frequency of occurrence of concentrations of combined Ra > 0.037 Bq/L (or in a few cases, of the one measured isotope of Ra with concentration > 0.037 Bq/L) among samples of water with DO concentration < 1 mg/L from these 7 PAs are as follows: the MCOO, 37 of 47 samples (78.7%), APMB, 4 of 6 samples (66.7%), FLRD, 26 of 64 samples (40.6%), CPTG, 17 of 51 samples (33.3%), MWTF, 7 of 24 samples (29.2%), CNEY, 12 of 47 samples (25.5%), and GLCL, 28 of 201 samples (13.9%; but with slightly greater frequency of occurrence in New England of 16.7%). Among the PAs such as the APVR, PCAF, and RGBR, the limited numbers of combined Ra concentrations > 0.037 Bq/L were also found with greater frequency in anoxic waters (DO concentration < 1 mg/L) than in those that were oxic.

Concentrations of combined Ra with respect to DO in a subset of 4 (MCOO, APMB, CNEY, and GLCL of the northeast) of the PAs for which at least one sample contained combined Ra at a concentration > MCL are shown in Fig. 8. The relationship of combined Ra with DO is near hyperbolic indicating that Ra concentrations are most elevated when DO is absent, and conversely Ra is low or absent when DO is abundant. (The hyperbolic relationship is equally evident when the concentrations of ^{226}Ra, the isotope that represents the large bulk of the mass of the Ra in solution, are shown as a function of DO in Online Supplemental Fig. S-3.) Statistically significant negative correlation of concentrations of combined Ra with those of DO was noted among the samples from the APMB, FLRD, and GLCL PAs (Online Supplemental Table S-5).

Concentrations of combined Ra in excess of 0.037 Bq/L and 0.185 Bq/L were found in acidic water samples (pH was less than 6.0) at a frequency of 37.2% and 9.7%, respectively, which is proportionately a greater frequency than in other water types (Table 3). The occurrences of acidic waters were not as widespread as that of anoxic waters, however, and were found especially in PAs in the northeastern, eastern and southeastern USA, especially in those consisting of unconsolidated coastal quartzose sand (Table 1). Elevated concentrations of combined Ra and all 3 individual Ra isotopes are routinely highest in waters with pH < 6 in the CPNA, CPSE, and GLCL (in New England) PAs, with the increase in combined Ra concentrations becoming most notable among the samples for which pH was below 5.5 (Fig. 9; see also Online Supplemental Fig. S-4 for the similar trend for the ^{226}Ra isotope). The frequency of occurrence of concentrations of combined Ra > 0.037 Bq/L is greatest for the samples with the lowest pH, including 22 of 24 samples (91.7%) with pH < 5.0 in the CPNA and in 5 of 6 samples (83.3%) with pH < 5.5 in the GLCL (in New England). The MCL was mostly exceeded in those cases with the most acidic waters. The maximum combined-Ra concentration 0.755 Bq/L (20.4 pCi/L) was associated with strongly acidic water (pH 4.4) in the CPNA (Fig. 9). Statistically significant negative correlation of concentrations of combined Ra with pH was noted for the entire data set and among the samples from the CPNA and CPTG PAs (Online Supplemental Table S-5). Concentrations of combined Ra, ^{228}Ra, and ^{226}Ra show a strong inverse relationship with pH in the acidic oxidizing waters (Online Supplemental Table S-6).

4.3. Relationships among ground-water chemistry, lithology, and radium occurrence

Concentrations of combined Ra were substantially loaded to each of the first three principal components (PCs) for the entire data set defined by principal components analysis (PCA), the range of the absolute values of the loading (r) of combined Ra was 0.128–0.226. These three PCs given in Table 5 represented readily recognizable major components of ground-water geochemistry that related to mineralization (component 1, PC1), oxidation–reduction and DO (component 2, PC2), and acidity (component 3, PC3), respectively. (Listed in Table 5 for the overall data set and also for each PA are the component numbers for which Ra loading was noted, the fraction of variance they explain, and the value of the eigenvector. Loadings of additional constituents are shown as Online Supplemental Tables S-8 and S-9.) Mineralized waters were indicated by positive loadings on PC1 of the values of SC (loading, 0.356), and of the concentrations of Ca, Mg, K, Na, SO_4 and alkalinity (all loadings from 0.272 to 0.316), and to a lesser extent, those of Cl and Ra (loading, 0.128), generally indicating the effects of bedrock weathering. The constituents that loaded on PC2 had concentrations most affected by oxidation or reduction. Strong inverse loading with the concentrations of Fe, Mn and Ra (−0.467, −0.465, and −0.226, respectively) indicated the preferential occurrence of these three constituents in anoxic environments. Oxic environments were indicated by direct loading on PC2 of the concentrations of DO (0.380) and to a lesser extent NO_3. Acidic waters were indicated by inverse loading on PC3 of the pH (−0.497) and the concentrations of alkalinity (−0.360) with direct loadings of the concentrations of Ra (0.195), Al (0.301), and NO_3 (0.282). The largest of the loading values with respect to combined Ra concentration is the corresponding (direct) relationship with Mn and Fe illustrated by PC2 indicating the strong association of combined Ra with anoxic waters (also reflected by the opposing (inverse) relationship with DO and NO_3). The component PC2 is thus listed most prominently (first) in Table 5. The next largest of these loading values with respect to combined Ra concentration is the inverse relationship with pH (PC3) and is listed second in Table 5.

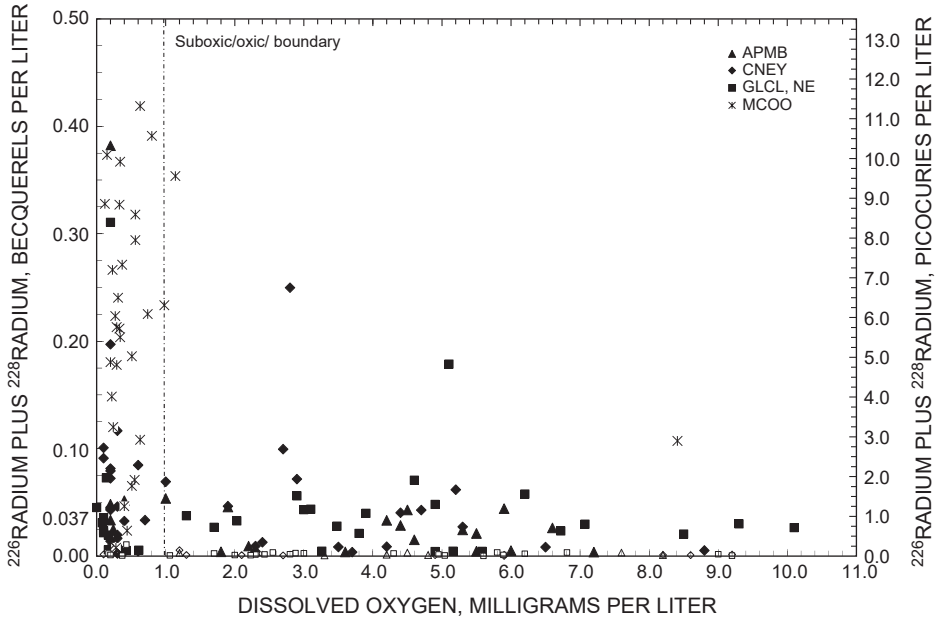

Fig. 8. Relationship of concentrations of ^{226}Ra plus ^{228}Ra and dissolved O_2 for samples from selected principal aquifer systems of the USA, 1999–2005, the Appalachian Piedmont Mesozoic Basins (APMB), the crystalline (granite, metamorphic) rocks of New England (CNEY), the glacial sand and gravel from New England (GLCL NE), and the Mid-continent and Ozark Plateau Cambro-Ordovician dolomites (MCOO). [Solid symbol, concentration for one or both isotopes greater than or equal to the sample specific minimum detectable concentration (SSMDC) performance indicator; open symbol, concentration for both ^{226}Ra and ^{228}Ra isotopes were less than the SSMDC. All samples contained at least one Ra isotope concentration greater than the respective SSMDC for the MCOO principal aquifer. Relationship of concentrations of ^{226}Ra and dissolved O_2 for samples from the same selected principal aquifer systems, 1993–2005, is shown in Online Supplemental Fig. S-3.]

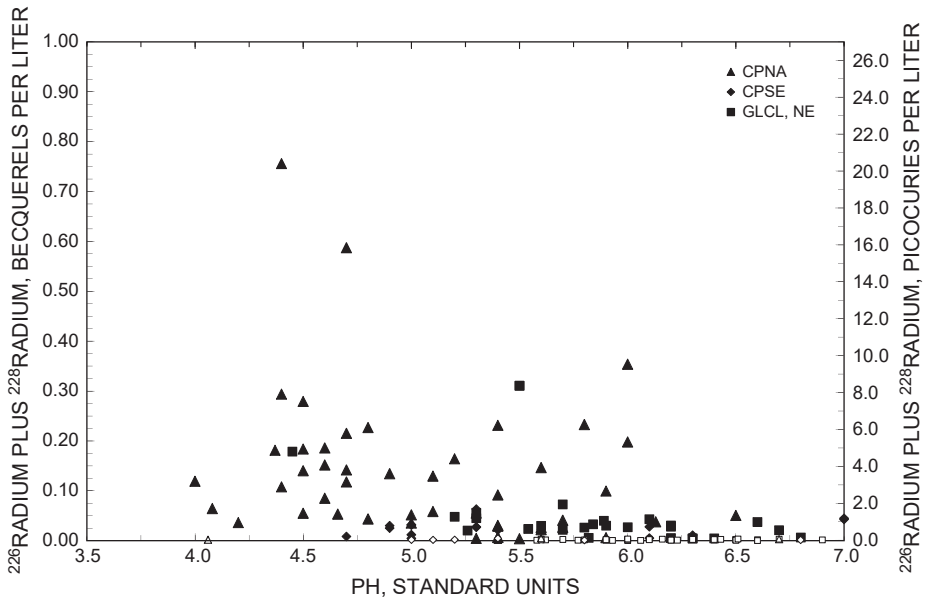

Fig. 9. Relationship of concentrations of ^{226}Ra plus ^{228}Ra with pH for samples from selected acidic principal aquifer systems of the USA, 1998–2004, the Coastal Plain, North Atlantic (CPNA), the glacial sand and gravel from New England (GLCL NE), and the Coastal Plain, southeastern (CPSE). [Solid symbol, concentration for one or both isotopes greater than or equal to the sample specific minimum detectable concentration (SSMDC) performance indicator; open symbol, concentration for both ^{226}Ra and ^{228}Ra isotopes were less than the SSMDC. Relationship of concentrations of ^{226}Ra with pH for samples from the same selected acidic principal aquifer systems, 1998–2004, is shown in Online Supplemental Fig. S-4.]

Though not particularly strong, the positive loading for combined Ra with PC1 including with SC and with most major dissolved constituents, especially with concentrations of Ca and Mg, does provide evidence for a ''competing ion'' effect on Ra occurrence in mineralized waters. The SC was moderately correlated with concentrations of all the Ra isotopes (r, +0.295 for ^{226}Ra; Online Supplemental Table S-6) but correlations were somewhat stronger for divalent cations, Ca, Mg, Ba and Sr (range for r, +0.315–0.385 for ^{226}Ra). Among the anoxic Ra-rich waters, the SC of some were about 1000–3000 μS/cm, that is, moderately mineralized. At the moderate to low salinities of ground water used for drinking water, Vengosh et al. (2009) did not note a globally consistent correlation with generally increasing concentrations of Ra and increasing ''mineralization''. It is in more brackish to saline water that this

Table 5

First three principal component (PC) loadings for all water samples from 15 principal aquifer systems (PAs) of the United States collected 1998–2005 for concentrations of ^{226}Ra plus ^{228}Ra (combined Ra) on the basis of 22 selected constituents. Also, PC loadings for each principal aquifer for which concentrations of combined Ra constitute a major component (loading, *r*, typically greater than [0.20]) and which explains greater than 5% of the variability of the water-quality. [PCN, Principal Component Number. General geochemical group for Ra occurrence from principal components on the basis of correlated constituents: Anoxic, direct with Fe and Mn and indirect with dissolved O_2 (DO) and NO_3 (light shading), Acidic, direct with Al and NO_3 and indirect with pH, alkalinity, and silica (dark shading); Mineralized, direct with specific conductance (SC), Ca, alkalinity, SO_4, K and other major constituents. **Bold**, loadings of combined Ra and loadings greater than [0.20]; *italic*, loadings less than [0.10]. Loadings for As, U and Se rarely were substantial for those components for which Ra demonstrated substantial loading and loadings for Co were nearly identical to those of Ni; loadings for a larger subset of these constituents are shown in the Online Supplemental Information. PAs in **bold** type are those with at least one combined-Ra concentration greater than or equal to the Maximum Contaminant Level (0.185 becquerels per liter, or 5 picocuries per liter). Excluded from PC analysis were gross measures of radioactivity (gross alpha and beta-particle activity and ^{222}Rn concentration) and the majority of trace elements. Light shading, constituents associated with anoxic conditions; darker shading, constituents associated with acidic conditions.]

General geochemical group for Ra occurrence for Principal Aquifer Systems (from principal components for each aquifer system)[1]																
	Anoxic[2]	**Acidic**[2]	**Mineralized**[2]	**Anoxic**	**Anoxic and Mineralized**									**Acidic and Anoxic**		**Acidic**
	Entire Data Set			Carbonate rocks		Mixed[3]	Sandstones			Crystalline[4]	Alluvial[5]	Glacial	Coastal Plain sands			
Constituent	**ALL**	**ALL**	**ALL**	**FLRD**	**MCOO**	APVR	**APMB**	MWFT[6]	MWFT[6]	**CNEY**	HPTA	**GLCL**	**CPTG**	CPSE	CPSE	**CPNA**
^{226}Ra + ^{228}Ra	**-0.226**	**0.195**	**0.128**	**0.222**	**0.175**	**0.159**	**0.218**	**0.296**	**0.279**	**0.258**	**0.159**	**0.161**	**0.164**	**0.343**	**-0.208**	**0.268**
DO	**0.380**	**0.205**	-0.144	*-0.052*	-0.108	**-0.262**	**-0.319**	0.125	**-0.231**	**-0.210**	-0.191	**-0.242**	-0.180	*-0.056*	**0.360**	**0.278**
Iron	**-0.467**	*-0.054*	0.106	0.150	**0.231**	0.175	**0.287**	*0.055*	*-0.029*	0.175	0.177	**0.209**	*0.086*	0.177	*0.028*	-0.195
Manganese	**-0.465**	*0.070*	0.100	**0.274**	**0.218**	*0.097*	**0.258**	0.192	**0.214**	0.156	**0.237**	0.196	0.166	*0.097*	**0.209**	*-0.019*
Nitrate	**0.432**	**0.282**	*0.018*	*0.049*	*-0.081*	*-0.052*	**-0.295**	**0.237**	-0.192	*0.012*	-0.109	*-0.096*	*-0.084*	*-0.052*	**0.369**	**0.353**
pH	*0.066*	**-0.497**	0.119	**-0.283**	-0.150	**0.295**	0.192	**-0.328**	*0.055*	*0.069*	*-0.072*	*0.014*	**0.247**	**-0.261**	**-0.252**	**-0.207**
Alkalinity	*0.051*	**-0.360**	**0.285**	0.132	*0.059*	**0.293**	**0.336**	*-0.085*	*-0.070*	0.139	**0.217**	**0.291**	**0.369**	-0.134	-0.122	-0.147
SC	*0.016*	*-0.085*	**0.356**	*0.059*	**0.308**	**0.350**	**0.309**	0.154	*-0.033*	**0.402**	0.142	**0.384**	**0.411**	-0.196	*0.025*	0.116
Calcium	*0.080*	*-0.061*	**0.316**	**0.385**	**0.284**	**0.314**	**0.273**	**0.338**	*-0.089*	**0.291**	**0.232**	**0.324**	**0.267**	*-0.056*	**0.254**	0.133
Magnesium	*0.093*	*-0.029*	**0.314**	0.100	**0.284**	**0.297**	**0.265**	**0.320**	-0.188	**0.298**	**0.264**	**0.344**	**0.266**	*0.063*	**0.374**	0.160
Sulfate	*0.055*	*0.046*	**0.301**	**0.232**	**0.308**	**0.257**	0.191	0.188	*-0.094*	0.163	**0.291**	**0.234**	0.109	0.171	*0.044*	**0.283**
Barium	*-0.034*	*0.058*	0.171	0.110	**-0.252**	**0.223**	-0.160	*0.018*	**0.331**	**0.272**	-0.151	**0.315**	**0.251**	0.163	**0.367**	**0.245**
Fraction of variance[7]	0.136	0.114	0.270	0.239	0.425	0.299	0.259	0.333	0.082	0.208	0.369	0.259	0.218	0.137	0.071	0.204
PCN	2	3	1	1	1	1	1	1	4	1	1	1	2	2	4	2
Eigen vector	2.991	2.509	5.937	5.252	9.357	6.578	5.704	7.327	1.802	4.584	8.121	5.704	4.801	2.606	1.342	4.494

[a] Low Ra occurrence and no readily interpretable geochemical relations on the basis of PCA for MWAF, PCAF, RGBR, and BSLT PAs.
[b] PCs shown in order of significance with respect to Ra occurrence, not significance with respect to explaining variance for the entire data set.
[c] Intermixed Sandstones and Carbonate Rocks.
[d] Crystalline (Felsic to Intermediate) Igneous and Metamorphic Rock.
[e] Alluvial, or Fluvial sands and gravels.
[f] Strong loading for combined Ra with PC1 for MWFT PA but the combination of loadings does not readily fit as representative of anoxic, acidic, or mineralized type waters.
[g] Fraction of variance explained by the particular PC.

correlation holds more consistently (Kraemer and Reid, 1984; Sturchio et al., 2001).

The most statistically significant component to which the concentrations of combined Ra loaded significantly (typical values of r, $\geqslant$[0.20–0.40]) for each PA is given in Table 5 and illustrates the commonality of relationships among ground-water chemistry, and Ra occurrence among the various PAs. The most common factors relating to Ra occurrence individually or in combination, as indicated by the PC that explains the most variance and that also has substantial loading for Ra, are PCs comprised of groupings of constituents relating to the occurrence of anoxic (low DO) waters, with high loadings for the concentrations of Fe and Mn, and with groupings of constituents associated with a moderate degree of mineralization. These relationships cross-cut nearly all lithological types in the PAs. The constituents whose strong loadings related to anoxic waters are displayed at the top in Table 5 and are shaded in light gray. The loading of Ra and constituents commonly associated with anoxic waters onto a single PC was a prominent descriptor of the (variance of the) geochemistry of most of the PAs (as many as 10 of the 15 studied). Concentrations of combined Ra loaded strongly with constituents describing acidic conditions for 2 PAs (quartzose coastal sand aquifer systems). The constituents that represent association with acidic waters are shaded in dark gray in the middle rows of Table 5. The loading for Ca, Mg and Ba, and the corresponding loading of combined Ra was common for most of the PAs; this set of relationships for the PCs is most consistent with the presumed effect of competing ions on increased Ra occurrence.

Concentrations of combined Ra showed loadings directly with those of Fe and Mn, Ca, and SC, and indirectly with DO for the primary component for the APMB, GLCL, CNEY, MCOO, HPTA and APVR PAs. The Ra concentration was loaded onto principal components in the CPTG and MWFT PAs that also included constituents that related to anoxic and mineralized waters, but the components (second and fourth, respectively) were not primary. Radium concentration was directly loaded with concentrations of Fe and Mn in the FLRD PA (Table 5), indicative of Ra occurrence with the "anoxic fraction" of the water. Some to many samples in the CPTG, FLRD and MWFT PAs had the concurrent presence of DO, Mn, and/or Fe – mixed redox indicators, reflective of borehole mixing of water of different types (McMahon and Chapelle, 2008). All but 1 of the 13 highest combined-Ra concentrations (>0.074 Bq/L) in the FLRD PA and all but 5 of the 13 highest concentrations in the CPTG PA were associated with waters with concentration of DO < 1 mg/L, though Ra was also detected in waters of mixed redox category. The mixing of dilute oxic and anoxic/suboxic waters in individual boreholes is common in production wells with high yields in the FLRD PA (Katz et al., 2007). The loading with (and corresponding correlations with) concentrations of Ca and the SC indicate that the competing ion factor likely also has an effect on Ra occurrence in the CPTG and the MWFT PAs.

The association of acidic water type with Ra occurrence was predominant in the eastern coastal USA in the CPNA and CPSE PAs. The components describing the association were not the predominant component in either PA, but were of importance (explained the second greatest amount of variance for each PA). Acidic waters with elevated Ra concentrations were also found in the GLCL PA in New England, though anoxic waters were more common in this PA overall, and the occurrence of Ra was also associated with constituents found in anoxic and acidic waters there. The acidic water associated with elevated Ra occurrence was commonly NO_3 dominated, especially in the CPNA PA (Table 5), and to a lesser extent in the GLCL PA in New England. Septic-tank effluents and agricultural soil amendments are important NO_3 sources there (Szabo et al., 1997; Starns and Brown, 2007), and the nitrification of the septic-tank effluents and soil amendments has been shown to decrease pH in quartzose sands (Robertson et al., 1998; Szabo et al., 2010). In the NO_3-dominated waters, primarily from the areas of quartzose sediment, concentrations of all isotopes of Ra correlated strongly and inversely with concentrations of carbonate alkalinity, Ca and silica, and with pH (Online Supplemental Table S-7).

It is not coincident that geochemical environment, more so than general lithology or bedrock radioactivity, best describes the occurrence of Ra, that is, most frequent in anoxic or acidic waters in PAs in the USA. Environmental conditions must be such that the tendency of Ra toward adsorption, especially onto Fe- and Mn-oxides and oxyhydroxides, is overcome. In anoxic geochemical environment where DO is consumed and the waters are Fe- and Mn-reducing, the Fe- and Mn-oxyhydroxide coatings are thermodynamically unstable and are absent, or have little abundance; or, if some are present, they, along with clay minerals, are coated with reduced divalent Fe and Mn cations that are strongly adsorbed (Roden and Zachara, 1996; Silvester et al., 2005). The few remaining adsorption sites quickly become saturated and the sorption of other divalent cations is prevented. The sorptive properties of the aquifer material may be less than what might be possible in an oxic environment where Fe- and Mn-oxyhydroxides are abundant (reductive degradation of sorption capacity). The competing ions likely also have a notable effect on Ra occurrence especially in anoxic environments if the sorptive capacity is somewhat diminished. The additional major factor limiting Ra adsorption in the PAs is the pH of the ground water; the variable surface charge of the aquifer matrix is controlled mostly by a mixture of Fe, Mn and Al oxyhydroxides (point of zero charges about pH 7, 6 and 5, respectively; Stumm and Morgan, 1981), and as the pH approaches these values, Ra is less likely to be adsorbed. The H^+ cation itself, present at relatively high concentrations in acidic waters, competes effectively with divalent cations for sorption sites, including with Ca and Mg (Appelo, 1994), and by analogy, with Ra. Concentrations of Mn correlated with those of all three Ra isotopes and those of Fe with two, ^{224}Ra and ^{226}Ra, respectively, in acidic and oxic waters (range of r, +0.196–0.337; Online Supplemental Table S-6), Ra mobility likely corresponds with the instability of the surfaces of the oxides.

4.4. Compositional variability and affects on radium concentration for the more mineralized waters

Compositional variability among the aquifer materials and of recharge, and the variability in water residence time has substantial effects on the actual water composition, pH, and the amount of DO consumed, and thus the amount of Mn, Fe or Ra liberated to solution. The radionuclides of U, Th and Ra, and similarly, the chemical constituents, Fe, Mn, S and organic C may differ in their distribution in the solid matrix, thereby strongly affecting patterns of weathering, the initiation of redox reactions such as Mn, Fe and SO_4 reduction, and the formation and distribution of secondary minerals critical to Ra sorption and also recoil. Water from a limestone aquifer may have lower concentrations of Fe or Mn than water from a glacial sand and gravel aquifer under similar Fe-reducing conditions. Concentrations of Fe in samples from the GLCL PA were as high as 29.9 mg/L. Concentrations of Ra were generally higher in waters from the limestone aquifer systems than in the glacial aquifers (Table 3) indicating that perhaps a greater proportion of the total adsorption sites are unavailable (removed, or not formed initially, or saturated) for the limestone aquifers with ongoing Fe and Mn reduction and dissolution than for the glacial aquifers.

Interplay of a variety of geochemical mechanisms may affect the Ra concentrations as water composition evolves and TDS increases. Bicarbonate was most commonly the predominant anion

among the sampled waters, but among those that were more mineralized, high concentrations of SO_4 and Ca were present as well, and the SO_4-dominated water type was commonly encountered (sampled). Many samples of SO_4-dominated waters did not have detectable concentrations of Ra isotopes. The SO_4-dominated water type, however, also had combined-Ra concentrations greater than the MCL with high frequency of occurrence – 12.76% (12 of 94 samples) – significantly higher than from HCO_3-dominated water types (Table 3). The overall concentration trend for the SO_4-dominated water type showed that ^{226}Ra, Ba and SO_4 concentrations were inversely correlated (Online Supplemental Table S-7).

The geochemistry and geology of the Ra-poor and Ra-rich samples from the SO_4-dominated waters are examined in turn. The waters containing the elevated concentrations of Ra and dominated by SO_4 were primarily anoxic as indicated by the low concentrations of DO and by high concentrations of Fe (Fig. 10). Concentrations of Ra isotopes, especially those of ^{226}Ra, correlated strongly with concentrations of Fe in SO_4-dominated and in HCO_3-dominated waters (r, +0.521 and +0.397, respectively; Online Supplemental Table S-7). On the other hand, the Ra-poor and SO_4-rich waters were oxidizing as was indicated by the high DO and low Fe concentrations (Fig. 10). Of the 38 samples of near-neutral to alkaline SO_4-dominated waters with concentration of DO > 1.1 mg/L, none contained combined Ra in excess of the MCL and the concentrations rarely exceeded 0.037 Bq/L. The inverse trend among Ba and SO_4 concentrations (Fig. 11) implies the possibility that barite precipitate may form, or at least that excess SO_4 minimizes Ba solubility. Calculation of the saturation states of the SO_4-dominated water samples with respect to barite indicated that they were uniformly at saturation with respect to barite (97.8% had positive saturation index (SI), Fig. 11). About half (48.2%) of the HCO_3-dominated waters were at saturation with respect to barite.

The generally alkaline and oxic SO_4-dominated water type samples (high SC and high SO_4 with concentrations that in some samples exceeded 1000 mg/L, but low in Ra) were mostly from the arid western USA, from the MWAF, PCAF and RGBR PAs (Table 1). Evapotranspiration is likely to increase the TDS considerably there. The formation of barite precipitate is possible if a steady source of Ba to solution is available, which the considerable weathering of the immature alluvial and basin-fill sediments is likely to supply (Reynolds et al., 2003), in the oxic environment, the formation of Fe- and Mn-oxyhydroxides results from the weathering of Fe- and Mn-bearing minerals. Many of the alluvial-fan and fluvial unconsolidated sand deposits of the PAs in the western USA do not contain electron donors (organic C) at sufficiently high concentrations to consume available DO and establish an anoxic environment (McMahon et al., 2004; McMahon and Chapelle, 2008). For 25 SO_4-dominated samples that were saturated with respect to barite and Ra radionuclide concentrations were <the SSMDC, the concentration of Fe was most typically about 10 μg/L or less and exceeded 100 μg/L in only 7 (28%) (Fig. 10). Adsorption of Ra is likely, foremost rapidly onto abundant Fe- and Mn-oxyhydroxides (Krishnaswami et al., 1982). The possible rapid co-precipitation of Ra with barite may operate in conjunction with the sorptive processes to limit the Ra concentrations. Barite formation as a sink for Ra has been documented at mine-waste sites in the western USA (Martin and Akber, 1999).

Samples with high concentrations of SO_4 and of Ra that commonly exceeded the MCL were anoxic in character and were most often from the MCOO PA, and occasionally from the FLRD PA. The materials comprising these PAs contain electron donors (organic C, sulfide minerals) and beds with low permeability matrix that form effective confining units, and anoxic geochemical settings are common (McMahon and Chapelle, 2008). For the 12 SO_4-dominated samples that were saturated with respect to barite and yet had concentrations of combined Ra that were $\geqslant$the MCL, the concentrations of DO were $\leqslant$1.1 mg/L and the concentration of Fe exceeded 100 μg/L in 10 (83.3%) (Fig. 10). In many of the SO_4-dominated waters, little Ba is present in solution (typically less than 10^{-7} moles/L; Fig. 11). With little Ba present, it is possible that barite micro-crystals do not nucleate readily to allow formation of even minor amounts of barite precipitate, or the barite precipitation rates may be very slow. The Ra supply to the ground water, in contrast to Ba, is not only a function of weathering, but also is

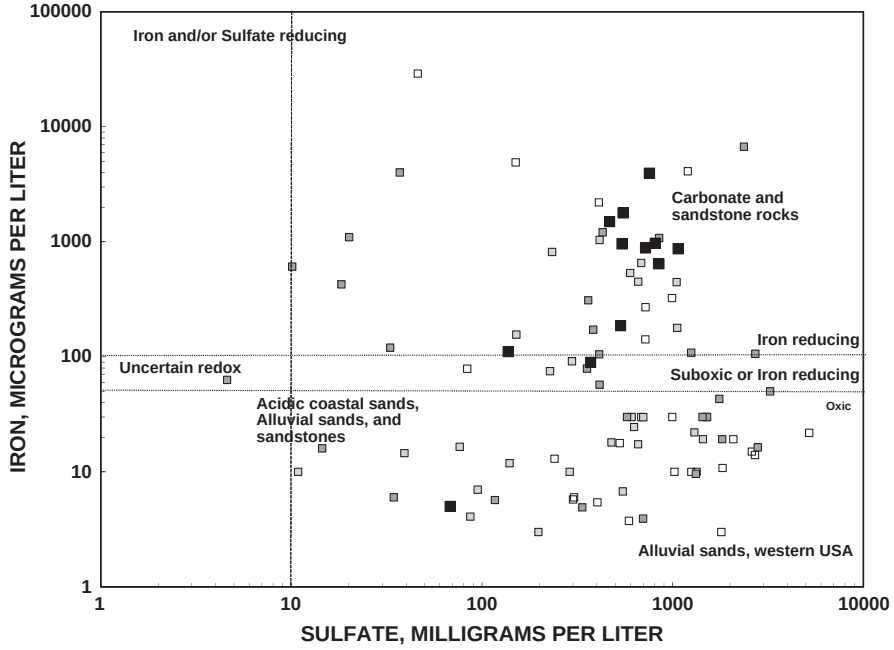

Fig. 10. Relationships between concentrations of SO_4 and Fe in water samples in which the SO_4 anion is predominant from 15 principal aquifer systems of the USA, 1993–2005, with the range of concentrations of combined Ra (^{226}Ra plus ^{228}Ra) indicated. [Concentrations of combined Ra: open, small symbol, less than (<) sample-specific minimum detectable concentration; light gray, small symbol, quantifiable concentration < 0.037 Bq/L; dark gray, small symbol, greater than or equal to 0.037 Bq/L but < 0.185 Bq/L; large, solid black symbol, $\geqslant$0.185 Bq/L. 1 Bq/L = 27.027 pCi/L.]

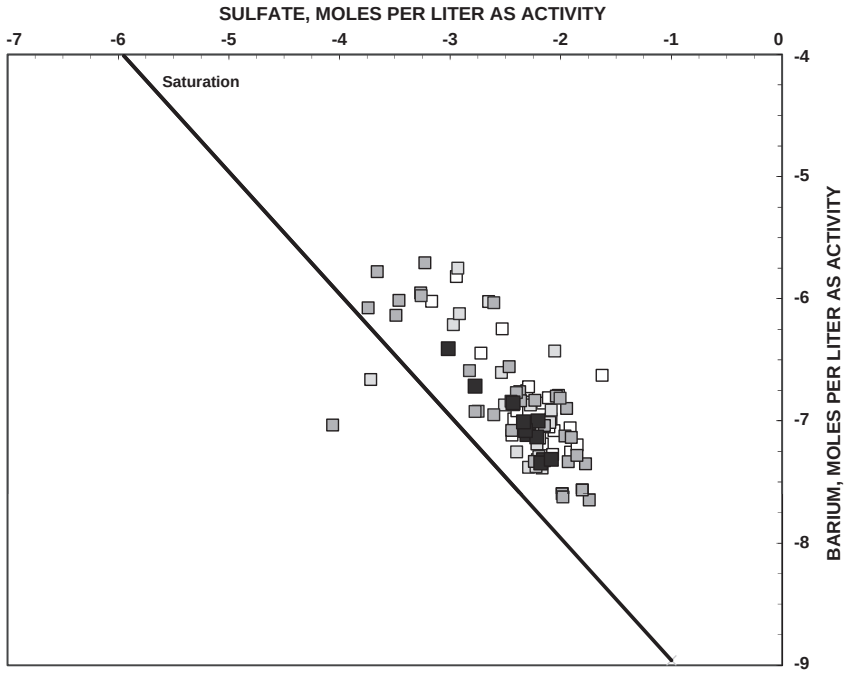

Fig. 11. Relationships between concentrations of SO_4 and Ba in samples in which the SO_4 anion is predominant from 15 principal aquifer systems of the USA, 1993–2005, with the range of concentrations of combined Ra (^{226}Ra plus ^{228}Ra) indicated. [Diagonal line is the line of saturation for water with respect to barite using a value for barite solubility product at saturation of $10^{-9.97}$. Concentrations of combined Ra: open, small symbol, less than (<) sample-specific minimum detectable concentration; light gray, small symbol, quantifiable concentration < 0.037 Bq/L; dark gray, small symbol, greater than or equal to 0.037 Bq/L but < 0.185 Bq/L; large, solid black symbol, ⩾0.185 Bq/L. 1 Bq/L = 27.027 pCi/L.]

a function of alpha recoil from mineral grains or surfaces (Fleischer, 1980; Reynolds et al., 2003). The relative amount of Ra in comparison to the Ba may increase as Ra is released from both weathering and recoil processes, and in the absence of sinks that may rapidly uptake Ra, the Ra released by alpha recoil may become a critical Ra source. The Ra/Ba molar ratio in the water will increase with residence time. The increase in concentrations of Ra and in the molar Ra/Ba ratio is notable in carbonate-rock type aquifers because sorptive oxides and clays are often low in the aquifer matrix to begin with, and in the anoxic environments, the relative Ra adsorption coefficient is likely to remain low (Krishnaswami et al., 1982). Slow barite precipitation in these circumstances is likely an inefficient sink for Ra. Grundl and Cape (2006) advanced a similar hypothesis for samples they analyzed from along groundwater flowpaths from the MCOO PA.

Additional geochemical mechanisms may contribute to providing the conditions for occurrence of elevated Ra concentrations in SO_4-rich anoxic waters. A decrease in Ra partitioning into any barite that does form may be likely, especially in Ca-rich waters where barite precipitation itself is limited in amount and is kinetically slow (Sturchio et al., 2001; Eikenberg et al., 2001; Arndt, 2010). The presence of elevated Sr concentrations may limit Ra uptake in barite (Ceccarello et al., 2004), and so may increasing temperatures (Langmuir and Melchoir, 1985), a factor for anoxic waters at depth. Concentrations of Ca ranged from 80 to 280 mg/L and those of Sr ranged from 1200 to 7440 µg/L in these samples. Celestite, the sulfate salt of Sr, is capable of taking up Ra, but is slightly more soluble than barite. Concentrations of Sr correlated strongly and significantly positively with concentrations of ^{226}Ra and combined Ra in all water types, including where SO4 is the predominant anion (r, +0.256; Online Supplemental Table S-7), and in 9 of 15 PAs including the MCOO (Online Supplemental Table S-5). Therefore, it is unlikely that co-precipitation of Ra with celestite is a control on limiting Ra concentrations in these ground waters used for drinking. Sulfate-reducing conditions in some producing zones at depth in the thick MCOO PA (Gilkeson and Cowart, 1987) may limit barite precipitation or may enhance barite dissolution and thereby insure Ba and Ra solubility at particular depth intervals. Waters from zones high in SO_4 may mix with waters from zones high in Ra and low in SO_4, and may thereby affect the Ra content of the collected water sample. Indicators of mixed redox conditions (McMahon and Chapelle, 2008) were common from the GLCL and MWFT PAs, and (parts of) the CPTG, MCOO and MWAF PAs, implying mixing along sharp concentration gradients.

5. Implications of understanding geochemistry of radium occurrence

Results from this study detail how Ra occurrence can vary in wells from different geologic regions or PAs in the USA on the basis of different geochemical environments. The broad generalized assessment can be made that aquifer materials with low sorptive capacity such as limestones or mature (quartzose) sands in combination with geochemical properties that minimize adsorption efficiency including acidic, anoxic/suboxic, and mineralized conditions correspond to provide the highest likelihood of Ra occurrence (Tables 3 and 5). Most commonly, when the underlying bedrock/sediment is characterized by high organic-C content or high degrees of confinement with little influx of DO-rich water, contact between the water and the sediment material leads to consumption of electrons, onset of anoxic conditions, and reductive dissolution of Fe and Mn that limits potential Ra sorption to reactive oxyhydroxides of these metals, with ensuing relative increase in Ra mobility. The lesser relative amounts of adsorption of Ra likely leads to the increase in Ra concentration even where Ra, U and Th are not abundant in the aquifer matrix and concentrations of U and ^{222}Rn in the waters are low (Table 3).

A limitation of this study is the degree of uncertainty at the local scale given aquifer-wide variability of physical and geochemical factors that may mobilize Ra. Geochemical variability may be large locally as a result of depth differences, for example. The sampled well types and well depths were not distributed evenly among the PAs (Table 1) precluding detailed assessment of effects of such local variability. The Ra occurrence nationwide is broadly controlled by geochemical properties (the frequent presence of elevated concentrations of Ra in reducing waters), but is not directly, simply, or uniquely defined by the occurrence pattern of any single surrogate constituent (such as high Fe; see Online Supplemental Table S-5) but depends on multiple geochemical factors. A single nationwide Ra occurrence model does not fit because of the multiple geochemical environments for Ra occurrence (mobilization). Factors related to geology and climate affect, to some degree, the acidity, redox potential, degree of mineralization, and composition of ground waters, as well as their potential residence time, and each of these factors can exert local control on sorption properties and thereby also affect the occurrence pattern of the isotopes of Ra.

The information broadly detailing Ra occurrence and typically associated geochemical environments can be particularly useful to private homeowners with domestic wells, because these water systems generally are not monitored regularly for Ra (DeSimone, 2009), unlike public-supply wells that are monitored under the Safe Drinking Water Act (USEPA, 2000a; Focazio et al., 2001). More than 40 million people in the USA consume water from these private wells that are not regulated or monitored and could pose a source of exposure. The Ra-occurrence data and associated geochemical data collected from large-scale regional studies such as this one (and perhaps data that is measured locally in the public-supply wells), could be applied with an understanding of the broad geochemical conditions (anoxic/suboxic, acidic, mineralized) in which Ra may be elevated to provide assistance to private-well owners in identifying where the risks are highest and can guide the prioritization for testing (actual data collection) from private wells in these areas. The random measurement of only the gross alpha-particle activity of the water samples without knowledge of the broader context of the geochemical environments may not provide enough information to assess Ra occurrence and exposure to it because the amount of alpha radioactivity emission is controlled more often by the occurrence of U than of Ra (Table 4). Concentrations of Ba, Sr, Fe and Mn consistently correlated with concentrations of all the Ra isotopes in nearly all the PAs (typically in 9 of the 15) and geochemical conditions (Table 5; Online Supplemental Table S-5), and among the samples, concentrations of Ra correlated directly, whereas concentrations of U correlated inversely, with concentrations of Fe (Table 5; Online Supplemental Tables S-6 and S-7). Thus, the concentrations of these constituents are of interest because, especially when coupled with measurement of the gross alpha-particle activity in particular geochemical environments, they might provide an indication of the general potential that elevated levels of Ra are present when the actual Ra concentrations have not been determined.

The usefulness of the implementation of these findings is illustrated in the testing of domestic wells in the CPNA PA in New Jersey. Guidelines for New Jersey's Private Well Testing Act (New Jersey Register, 2002) require testing and analysis for gross alpha-particle activity in water from domestic wells because a local study demonstrated the frequently occurring presence of elevated concentrations of Ra were associated with elevated gross alpha-particle radioactivity in the strongly acidic waters (Szabo et al., 2005), whereas U concentrations were low in that environment. The knowledge gained of the geochemical environment allowed the well-water testing program to be optimized within the specific aquifer system by focusing on the quick and inexpensive gross alpha-particle activity analysis. The findings from the larger-scale study reported here confirm the inverse correlation of concentrations of combined Ra with pH for the CPNA PA (Fig. 9 and Table 5; Online Supplemental Tables S-5 and S-6) and imply that the optimized testing program could be applied on the regional scale for the aquifer system. The Ra, when occurrence is identified, can readily be remediated (lowered or removed) by homeowners with a well-maintained water softener (cation exchange) system (Lucas, 1987; Szabo et al., 2010). Continued public education and testing of domestic wells is advisable (DeSimone, 2009; Treyens, 2009), particularly in those PAs and in those geochemical conditions in which relatively high drinking-water occurrence frequencies for Ra were identified in this study.

6. Conclusions

Broad trends in Ra occurrence within the USA are delineated in the context of the geological and geochemical framework provided in this assessment that is the first to not only characterize the occurrence of the three major isotopes of Ra throughout much of the USA using data collected in a consistent manner, but also to assess their occurrence with respect to geochemical environment. Seven principal aquifer systems (PAs) of the 15 studied were identified in which the exceedences of the US Environmental Protection Agency maximum contaminant level of 0.185 Bq/L (5 pCi/L) for combined Ra (^{226}Ra plus ^{228}Ra) occurred in 39 (4.02%) of 971 samples for which both ^{226}Ra and ^{228}Ra were determined, and in 40 (3.15%) of 1266 samples in which at least one of these isotopes were determined. The Ra occurrence is broadly controlled by the geochemical properties of Ra, primarily sorption, desorption, and exchange, and possibly co-precipitation with barite in the most SO_4-rich and oxic regions. When the underlying bedrock or sediment comprising an aquifer system has characteristics (high organic C, hydrologic confinement) that leads to rapid consumption of oxic species, or is composed of materials that have poor acid-neutralizing or sorptive capacity (extremely quartzose sands or carbonate rocks), relative increase in Ra mobility (lesser amount of adsorption) is likely even if Ra is not abundant in the bedrock or sediment. Concentrations of combined Ra greater than the MCL were most commonplace in the MCOO and the CPNA PAs because of favorable geochemical conditions (anoxic mineralized or acidic waters, respectively) that enhanced Ra mobility. The presence of anoxic geochemical conditions were related to the occurrence of Ra concentrations that exceeded the MCL in one or more samples in the APMB, CNEY, FLRD, CPTG, and GLCL PAs, and were related to occurrence of lesser but detectable concentrations in the MWFT, APVR and HPTA PAs, as was a combination of acidic and anoxic conditions in the CPSE PA. In each PA with these broad geochemical conditions, other indicators of radioactivity and geochemical environment such as gross alpha-particle activity in association with concentrations of Fe, Mn, Ba and Sr are of interest because they provide indirect information of the possible presence of elevated concentrations of Ra, though specific occurrence patterns vary locally.

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provided information to, the Drinking-Water Administrators of various states and to public supply utility management teams regarding health risk from ^{224}Ra in drinking water, and has been a ceaseless advocate for testing water supplies, including private wells. Michael Yurewicz, Wayne Lapham, and William Wilbur of the US Geological Survey (USGS) National Water Quality Assessment (NAWQA) Program provided crucial liaison and technical support. Ann H. Mullin of the USGS National Water Quality Laboratory and David McCurdy of Duke Engineering Services helped coordinate the laboratory analyses, especially the alpha-spectrometric analyses for determination of ^{224}Ra concentrations. Richard Bell assisted with use of the Oracle NAWQA database information system. USGS colleagues Michael Focazio and George Bennett provided helpful comments on an early version of the manuscript, and Gary Rowe, John Wilson, Tracy Hancock, and Neil Dubrovsky provided additional discussions and insight. The authors thank colleagues from USGS Water Science Centers for collecting samples for Ra analysis. Use of trade names is for identification purposes only, and does not constitute endorsement by the United States government. Additional information regarding this and other USGS studies regarding the occurrence of Ra can be obtained on the world-wide-web at http://water.usgs.gov/nawqa/trace/radium.

Appendix A. Supplementary data

Supplementary data associated with this article can be found, in the online version, at doi:10.1016/j.apgeochem.2011.11.002.

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APPENDIX C

Plant Kraft
Boiler Cleaning Waste Basin
Sediment Removal

March 24, 2008

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SECTION 1
INTRODUCTION

The Georgia Power Company (GPC) retained SBX Technologies, LLC (SBX) to remove sediment from the Boiler Cleaning Waste Basin (BCWB) at Plant Kraft located in Port Wentworth, Georgia. This Completion Report was prepared to document the removal action and subsequent restoration activities.

1.1 Site Description

The Plant Kraft electric generating facility is located in Chatham County, Georgia approximately eight (8) miles north of Savannah. The facility address is 155 Crossgate Road, Port Wentworth, Georgia. The site location is shown in Figure1, Plant Kraft Site Map.

The BCWB was constructed adjacent to the plant's ash ponds utilizing clay berms to comprise the perimeter of the basin. The western portion of the basin floor was lined with a low permeability clay layer. The eastern portion of the basin was unlined and several tree stumps were encountered during the sediment removal. The BCWB was rectangular in shape with perimeter dimensions of approximately 615-ft. x 125-ft.

The BCWB function was to receive residuals generated during the maintenance of the plant boilers.

1.2 Constituents of Concern

Primary constituents of concern (COC) were metals that may have become soluble and/or carried as suspended particulate matter to the BCWB during the boiler cleaning process. Similar projects conducted by GPC have indicated that the eight (8) Resource Conservation and Recovery Act (RCRA) metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) as well as beryllium, vanadium, and zinc are potential elements of concern to these BCWB systems. Although acidic-solutions were introduced to these ponds, pH was a general pond maintenance item that was managed during the boiler cleaning operations and was accomplished by the addition of a neutralizing reagent. The neutralization reagent commonly utilized in the BCWB was lime. The Plant Kraft BCWB had an adjacent lime silo with mixing pond and recirculation pump to assist in pH adjustment operations.

1.3 Investigation and Remediation Objectives

Prior to removing the sediment, the material was evaluated to ensure none of the constituents would be considered a characteristic hazardous waste for disposal purposes. A representative sample of the sediment was collected and analyzed by a third party laboratory to determine the total leachable concentration by the Toxicity Characteristic Leaching Procedure (TCLP- EPA 1311) for metals, semi-volatiles, pesticides, chlorinated herbicides and volatile organics. The TCLP results indicated that the sediment did not exhibit hazardous characteristics for any priority pollutants and could be disposed of in a permitted Subtitle D landfill. A summary of the analytical results for the sediment characterization are presented in Table 1.

The complete analytical results including QA/QC data for the sample discussed above are provided in Appendix A, Waste Characterization-TCLP Metals Analytical Report.

Table 1
Plant Kraft BCWB
Sediment Sample Characterization Results
Sample Number 247521-1

Parameter	Units	Results	Regulatory Limit
Metals		ND	5.0
Arsenic	mg/L	0.2	100
Barium	mg/L	ND	1.0
Cadmium	mg/L	ND	5.0
Chromium	mg/L	ND	5.0
Lead	mg/L	ND	0.2
Mercury	mg/L	ND	1.0
Selenium	mg/L	ND	5.0
Silver	mg/L	ND	5.0
Semivolatile Organic Compounds			
Total Cresol	mg/L	ND	200.0
1,4-Dichlorobenzene	mg/L	ND	7.5
2,4-Ninitrotoluene	mg/L	ND	0.13
Hexachlorobenzene	mg/L	ND	0.13
Hexachlorobutadiene	mg/L	ND	0.5
Hexachloroethane	mg/L	ND	3.0
Nitrobenzene	mg/L	ND	2.0
Pentachlorophenol	mg/L	ND	100.0
Pyridine	mg/L	ND	5.0
2,4,5-Trichlorophenol	mg/L	ND	400.0
2,4,6-Trichlorophenol	mg/L	ND	2.0

Table 1
Plant Kraft BCWB
Sediment Sample Characterization Results
Sample Number 247521-1
(Continued)

Parameter	Units	Results	Regulatory Limit
Pesticides		ND	
Chlordane	mg/L	ND	0.03
Endrin	mg/L	ND	0.02
Heptachlor	mg/L	ND	0.008
Heptachlor epoxide	mg/L	ND	0.008
Lindane	mg/L	ND	0.4
Methoxychlor	mg/L	ND	10.0
Toxaphene	mg/L	ND	0.5
Chlorinated Herbicides			
2,4-D	mg/L	ND	10.0
2,4,5-TP Silvex	mg/L	ND	1.0
Volatile Organics			
Benzene	mg/L	ND	0.5
Carbon Tetrachloride	mg/L	ND	0.5
Chlorobenzene	mg/L	ND	100.0
Chloroform	mg/L	ND	6.0
1,2-Dichloroethane	mg/L	ND	0.5
1,1-Dichloroethene	mg/L	ND	0.7
Methyl ethyl ketone	mg/L	ND	200.0
Tetrachloroethene	mg/L	ND	0.7
Trichloroethene	mg/L	ND	0.5
Vinyl chloride	mg/L	ND	0.2

Figure 1 Plant Kraft Site Location

SECTION 2
CORRECTIVE ACTION

2.1 Water Treatment and Discharge

The existing water in the BCWB could not be directly discharged to the adjacent ash pond due to low pH values. To facilitate the work sequence, water handling and treatment during the project was conducted in a batched process.

Water from the BCWB was pumped to a temporary tank that was field constructed on site. The temporary tank dimensions were approximately 125' x 125' with a 4.5' side wall and could hold 500,000 gallons of water. The initial estimate of water in the BCWB was approximately 400,000 gallons. Due to the low pH of the basin water, neutralization was required prior to discharge.

Water was pumped from the BCWB to the temporary tank with a 4-inch diesel powered pump and a combination of rigid and flexible hose. A culvert was installed to accommodate the pipe under the site access road. Once the initial contents of the BCWB were transferred to the temporary tank, the contents were sampled for pH. Magnesium Hydroxide $Mg(OH)_2$ was added as the neutralization agent. The $Mg(OH)_2$ was recirculated throughout the tank using submersible pumps located at various points around the perimeter of the tank with discharge hoses used to aid in the mixing process. Once the pH was within the acceptable discharge range, the water was pre-tested in order to ensure the discharge requirements were met. Pre-discharge samples were collected from the back end of the water treatment system and analyzed for iron, copper, Total Suspended Solids, and Oil & Grease. The system was shut down until laboratory results were approved by Georgia Power Company.

The water treatment system consisted of a 4-inch pump feeding into a sand filter system followed by a 1 micron bag filter system. The rated capacity of the water treatment system was 300 gallons per minute (gpm).

Once it was confirmed that the water met the discharge requirements, the water was pumped from the temporary tank through the water treatment system and discharged to the ash pond located adjacent to the BCWB. During the actual discharge event, the water was again sampled for iron, copper, Total Suspended Solids, and Oil & Grease as required by the NPDES permit.

After the initial water treatment event, water management activities consisted of handling and treating water resulting from rain events during the project. Water from a rain event was pumped directly from the BCWB to the temporary tank. Water stored in the temporary tank was treated in the same manner as the original BCWB water prior to discharge. This process continued until all contact water (water that came in contact with

BCWB sediments) was removed. During the backfilling stage of the project, non- contact water was directly discharged to the adjacent ash pond.

Treated water was discharged to the ash pond on two (2) discharge events; December 12 and 13, 2007, and January 17 and 18, 2008. Due to the quantity of water discharged the events occurred over multiple days. Treated water was sampled during each discharge event and analyzed for iron, copper, Total Suspended Solids, and Oil & Grease.

At the conclusion of the water treatment activities, the liner and resulting sludge from the temporary tank was cut up into manageable pieces and placed into a roll-off box and transported to the same landfill facility that the basin sediment was transported. Spent sand and gravel from the sand filter system and spent bag filters were disposed of at Waste Management's Superior Subtitle D landfill located in Savannah, Georgia.

Table 2, Water Discharge Analytical Results presents the analytical results for each discharge and the discharge criteria established by Plant Kraft's NPDES permit.

Table 2
Plant Kraft BCWB
Water Discharge Analytical Results

Parameter	Unit	Discharge Limit	Sample Description 680-32673-1	Sample Description 680-33549-1
Copper	mg/L	1	0.038	0.220
Iron	mg/L	1	0.050	0.170
TSS	mg/L	30	<5.0	6.5
Oil & Grease	mg/L	15	<5.0	<5.0
pH	SU	6.0 – 9.0	8.01	8.07

2.2 Sediment Removal and Disposal

SBX mobilized to the site on November 7, 2007 and commenced the set-up for water handling and treatment operations and installed silt fence as specified in the erosion control requirements specified in the project plans. Approximately eighteen (18) inches of freestanding water was present in the BCWB and required treatment prior to discharge before sediment removal activities could commence. The handling and treatment of water was discussed in detail in Section 2.1 Water Treatment and Discharge.

Following the removal of the initial freestanding water, sediment removal activities began on November 29, 2007. Due to the unstable nature of the sediment, the tracked

excavator utilized crane mats to move through the BCWB. Initially the sediment was stacked into windrows to allow gravity dewatering. Due to the length of the basin, the material was transferred to the west end of the BCWB for load out operations. Most of the sediment in the BCWB dewatered sufficiently without any reagent for moisture control. Mixing or blending of the sediment with an additive to absorb free liquids sufficient to pass the Wet Paint Filter Test (WPFT) prior to loading for off-site disposal was necessary for sediments at the base of the windrows of material.

SBX utilized a Super Absorbent Polymer (SAP) for blending with the wet sediment in order to pass the WPFT prior to transportation to the landfill. A small-scale field study to evaluate the effectiveness of the SAP was performed prior to full scale operations. Based on this evaluation, it was determined that SAP would satisfactorily absorb free liquids prior to transportation and disposal.

The sediment and SAP were blended where needed using a conventional tracked backhoe and stockpiled within the BCWB berms prior to being loaded directly into standard 15 cubic yard dump trucks for transportation to the Subtitle D landfill for disposal. A total of thirty nine (39) super sacks (approximately 1 ton bags) of SAP were necessary to absorb the free liquids present in the sediment and pass the WPFT.

The excavated sediments and temporary tank liner material were transported to Waste Management's Superior Landfill located at 3001 Little Neck Road in Savannah, Georgia. A total of 8,563.27 tons of impacted material were disposed of at the Superior Landfill.

Upon the removal of the sediment, the area underlying the BCWB was visually inspected by GPC and SBX personnel for evidence of stained or impacted material. No visual impacts were observed. The basin was divided into 10 sampling grids for the basin floor sampling (see Figure 2). Samples were collected from a random location within each of the grids using stainless steel sampling trowels which were decontaminated between sampling locations. One duplicate sample was collected for QA/QC purposes. The samples were submitted to a local Savannah Area laboratory for analysis of Total Metals (antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, thallium, and zinc). Results of the laboratory analysis are summarized in Table 3. In grid B-6, levels of beryllium were detected above 3.0 mg/kg. Two additional excavation and sampling activities were completed in that grid but all the basin sediments were removed. The sample collected just above the level of the water table was 0.38 mg/kg which is below the soil concentration that triggers the notification requirements. One additional sample (SUB BF-6B) was collected in the saturated soil zone below the elevation of the basin floor and was reported at 4.6 mg/kg. In accordance with HSRA guidelines, saturated zone soils are not considered "soils" for reporting purposes. The scope of work for this project included removing the basin sediments only.

Table 3
Plant Kraft BCWB
Basin Floor Analytical Results

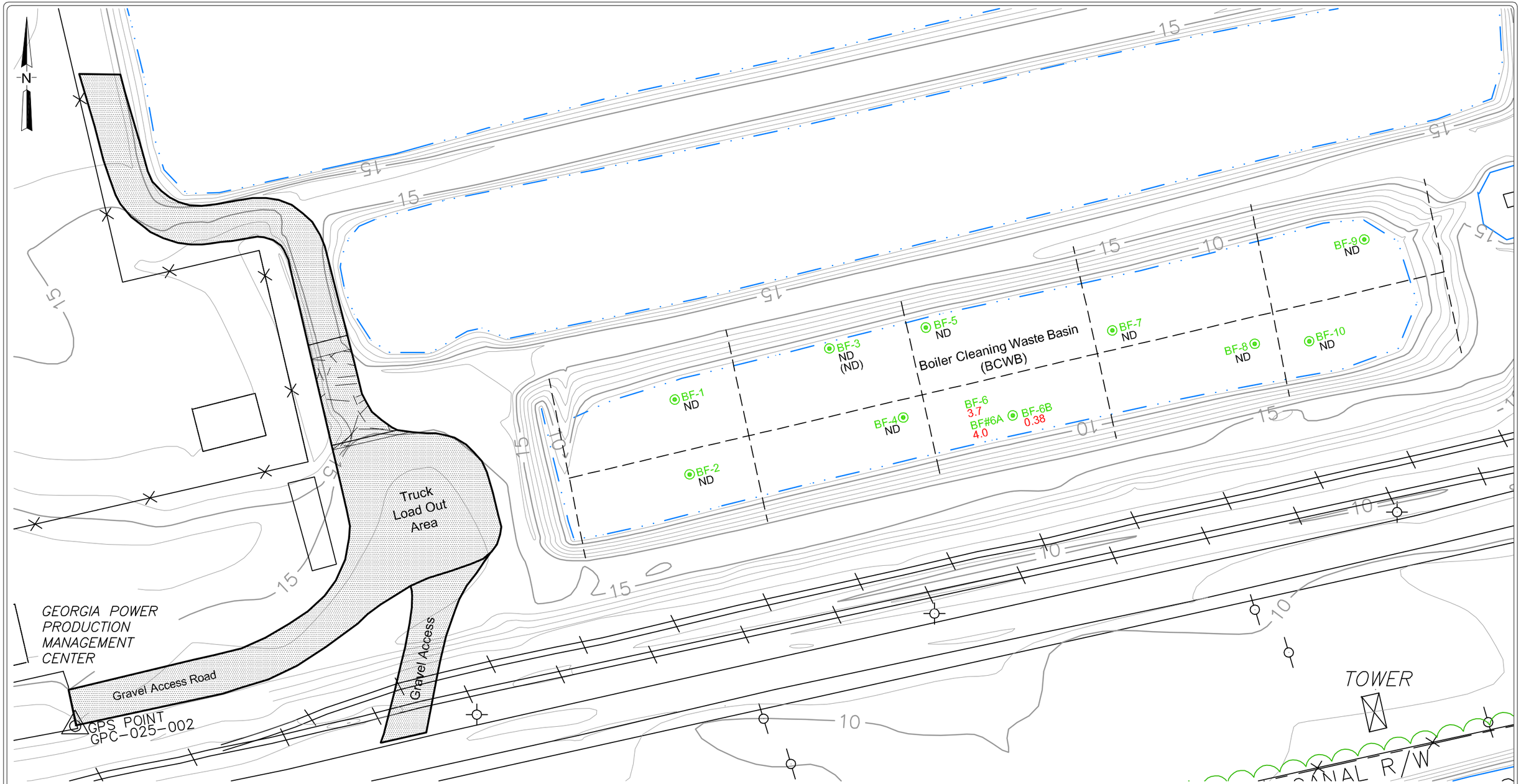
Results in (mg/kg)							
Analyte	**BF-1**	**BF-2**	**BF-3**	**BF-4**	**BF-5**	**BF-6**	**BF-7**
Antimony	<2.8	<2.7	<2.7	<2.6	<2.4	<5.3	<2.4
Arsenic	3.3	2.7	2.4	2.3	9.3	1	3.3
Beryllium	0.7	0.77	0.53	0.75	0.43	3.7	0.35
Cadmium	0.11	<0.68	<0.68	0.079	0.055	0.74	<0.59
Chromium	46	38	27	36	23	37	17
Copper	9.5	8.3	4.3	4.7	4.2	4.8	1.7
Lead	19	18	12	13	16	10	9.8
Nickel	15	10	5.2	6	6.7	10	4.7
Selenium	<3.5	0.4	<3.4	0.58	0.4	3.1	0.39
Silver	<1.4	<1.4	<1.4	<1.3	<1.2	<2.6	<1.2
Thallium	<3.5	<3.4	<3.4	<3.2	<3.0	<6.6	<3.0
Zinc	23	18	14	17	9.7	10	8.1
Analyte	**BF-8**	**BF-9**	**BF-10**		**BF #6a**	**BF-6B**	**Sub BF-6B***
Antimony	<4.2	<2.2	<2.2		n/a	n/a	n/a
Arsenic	2.4	6.2	<1.1		n/a	n/a	n/a
Beryllium	0.85	0.36	0.096		4	0.38	4.6
Cadmium	0.14	0.22	<0.54		n/a	n/a	n/a
Chromium	18	34	2.4		n/a	n/a	n/a
Copper	7.9	2.4	0.87		n/a	n/a	n/a
Lead	40	7.6	2.3		n/a	n/a	n/a
Nickel	9.1	3.1	0.86		n/a	n/a	n/a
Selenium	1.1	1	<2.7		n/a	n/a	n/a
Silver	<2.1	<1.1	<1.1		n/a	n/a	n/a
Thallium	<5.3	<2.8	<2.7		n/a	n/a	n/a
Zinc	34	14	1.7		n/a	n/a	n/a

(*) This result was in saturated zone soils below the floor of the original basin elevation.

The closure of the BCWB at Plant Kraft made the lime silo and mixing basin for pH control no longer necessary, so the silo, mixing basin, and metering pit were demolished along with the recirculation pump unit formerly located at the west end of the basin. The remaining lime in the silo was used for moisture control for some wet soils and all the metal components were recycled. Concrete was sized and buried within the backfill of the basin outside of the fuel tank containment area. Plant personnel provided power isolation services to the unit prior to the demolition.

There was little available berm material to utilize in the backfilling of the basin. Off site material was imported in dump trucks to backfill the excavation. A total of one thousand eight hundred eight (1808) truckloads of material were used for backfill. Backfill was placed in one foot lifts and compacted with a large 84 inch drum sheepsfoot compactor. A modification in the final grading plan called for the fuel tank containment area located east of the former BCWB to be expanded as the closure of the basin removed additional needed secondary containment for the fuel tanks. The existing basin for the fuel tank secondary containment was expanded into the former BCWB through the area where the former lime silo was located. The expanded basin floor was lined with twelve inches of low permeability clay to provide a positive containment. A total of one hundred four (104) loads of clay were imported for the liner. See the final grading plan (Figure 3) for the final secondary containment configuration.
After the completion of backfill hauling operations, the site was graded to provide positive drainage. Ninety three (93) loads of topsoil were imported to support the vegetative cover. The site was hydroseeded with a mixture of mulch, seed and fertilizer.

A manifest log with dates, weights and manifest number of each load of impacted materials disposed of at Superior Landfill is provided in Table 4, Daily Off-Site Transportation and Disposal Log. A copy of the original waste manifests is included in Appendix D of this document.



Notes:
1. All BCWB sediment material was excavated and removed to original grade.
2. See Table 3 for complete analytical results.

60 0 30 60 120

1 inch = 60 ft.

Legend

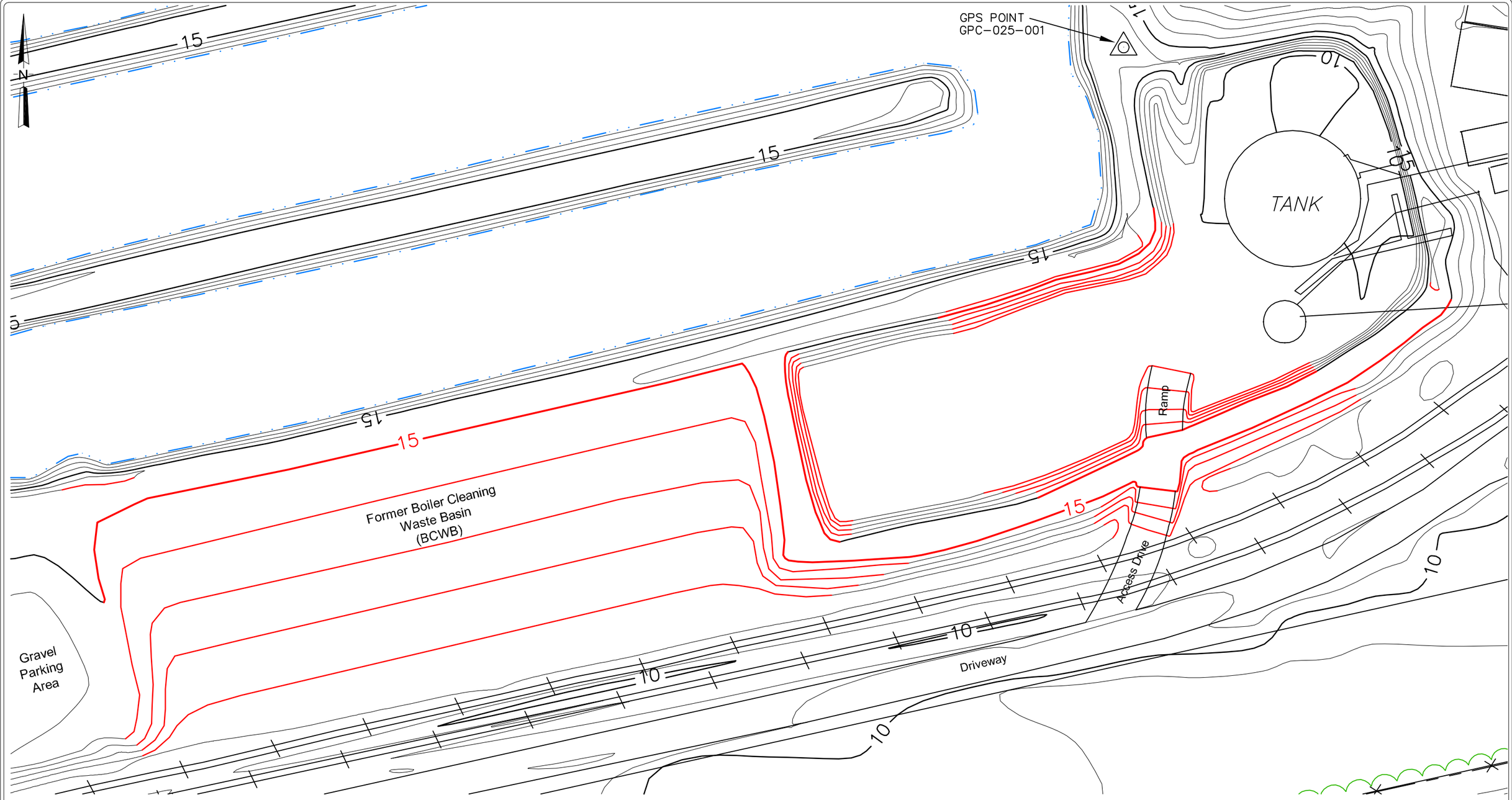
- ⊙ - Sample Location
- ND - All Metals Below HSRA NC
- 4.0 - Beryllium Concentration in mg/kg
- (ND) - Duplicate Sample Shown in Parenthesis

Georgia Power Company
Plant Kraft

Basin Floor Confirmation Sample Locations

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
May 5, 2008	1200-40	TL	BEC	1:60	SBX\2007\Kraft Plant	2



60 0 30 60 120

1 inch = 60 ft.

Georgia Power Company
Plant Kraft

Former BCWB
Final Grading Plan

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
May 5, 2008	1200-40	TL	BEC	1:60	SBX\2007\Kraft Plant	3

Table 4
Daily Off Site Transportation and Disposal Log

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/10/07	**1**	10623951	590307	13.55	
12/10/07	**2**	10623952	590308	15.66	
12/10/07	**3**	10623953	590306	14.79	
12/10/07	**4**	10623954	590309	13.75	
12/10/07	**5**	10623955	590354	13.16	
12/10/07	**6**	10623956	590355	18.21	
12/10/07	**7**	10623957	590353	16.59	
12/10/07	**8**	10623958	590362	16.26	
12/10/07	**9**	10623959	590363	18.09	
12/10/07	**10**	10623960	590386	17.70	
12/10/07	**11**	10623961	590388	20.08	
12/10/07	**12**	10623962	590390	16.38	
12/10/07	**13**	10623963	590401	15.88	
12/10/07	**14**	10623964	590434	16.28	
12/10/07	**15**	10623965	590432	16.91	
12/10/07	**16**	10623966	590431	20.19	
12/10/07	**17**	10623967	590439	16.02	
12/10/07	**18**	10623968	590444	15.86	
12/10/07	**19**	10623969	590465	15.50	
12/10/07	**20**	10623970	590484	20.31	
12/10/07	**21**	10623971	590488	17.30	**348.47**
12/11/07	**22**	10623972	590528	16.68	
12/11/07	**23**	10623973	590543	14.81	
12/11/07	**24**	10623974	590541	18.66	
12/11/07	**25**	10623975	590542	17.06	
12/11/07	**26**	10623976	590540	15.99	
12/11/07	**27**	10623977	590546	19.38	
12/11/07	**28**	10623978	590556	15.49	
12/11/07	**29**	10623979	590555	19.28	
12/11/07	**30**	10623980	590557	16.47	
12/11/07	**31**	10623981	590568	14.39	
12/11/07	**32**	10623982	590571	16.14	
12/11/07	**33**	10623983	590578	22.26	
12/11/07	**34**	10623984	590586	17.14	
12/11/07	**35**	10623985	590548	15.97	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/11/07	**36**	10623986	590587	17.35	
12/11/07	**37**	10623987	590589	17.99	
12/11/07	**38**	10623988	590590	13.73	
12/11/07	**39**	10623989	590595	18.78	
12/11/07	**40**	10623990	590600	17.21	
12/11/07	**41**	10623991	590598	18.89	
12/11/07	**42**	10623992	590602	17.43	
12/11/07	**43**	10623993	590628	19.52	
12/11/07	**44**	10623994	590619	21.32	
12/11/07	**45**	10623995	590636	17.04	
12/11/07	**46**	10623996	590637	18.96	
12/11/07	**47**	10623997	590641	17.69	
12/11/07	**48**	10623998	590650	17.60	
12/11/07	**49**	10623999	590649	17.85	
12/11/07	**50**	10624000	590651	21.36	
12/11/07	**51**	10624001	590653	18.88	
12/11/07	**52**	10624002	590661	22.73	
12/11/07	**53**	10624003	590672	18.19	
12/11/07	**54**	10624004	590667	18.68	
12/11/07	**55**	10624005	590685	17.97	
12/11/07	**56**	10624006	590689	14.54	
12/11/07	**57**	10624007	590695	14.46	
12/11/07	**58**	10624008	590700	13.35	
12/11/07	**59**	10624009	590703	15.73	
12/11/07	**60**	10624010	590701	13.75	
12/11/07	**61**	10624011	590707	17.56	
12/11/07	**62**	10624012	590714	13.05	
12/11/07	**63**	10624013	590716	18.10	
12/11/07	**64**	10624014	590721	17.40	
12/11/07	**65**	10624015	590734	15.17	
12/11/07	**66**	10624016	590735	13.62	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/11/07	**67**	10624017	590736	14.11	
12/11/07	**68**	10624018	590742	15.86	
12/11/07	**69**	10624019	590752	12.89	
12/11/07	**70**	10624020	590753	17.29	
12/11/07	**71**	10624021	590755	16.94	
12/11/07	**72**	10624022	590756	17.82	
12/11/07	**73**	10624023	590758	17.86	**888.39**
12/12/07	**74**	10624024	590782	16.67	
12/12/07	**75**	10624025	590797	20.17	
12/12/07	**76**	10624026	590804	15.85	
12/12/07	**77**	10624027	590809	16.27	
12/12/07	**78**	10624028	590814	14.80	
12/12/07	**79**	10624029	590813	19.55	
12/12/07	**80**	10624030	590822	15.51	
12/12/07	**81**	10624031	590825	13.59	
12/12/07	**82**	10624032	590826	15.48	
12/12/07	**83**	10624033	590827	16.11	
12/12/07	**84**	10624034	590839	16.62	
12/12/07	**85**	10624035	590849	17.12	
12/12/07	**86**	10624036	590851	17.21	
12/12/07	**87**	10624037	590853	16.13	
12/12/07	**88**	10624038	590860	19.99	
12/12/07	**89**	10624039	590865	13.89	
12/12/07	**90**	10624040	590869	15.83	
12/12/07	**91**	10624041	590880	14.49	
12/12/07	**92**	10624042	590877	15.17	
12/12/07	**93**	10624043	590885	17.11	
12/12/07	**94**	10624044	590892	15.55	
12/12/07	**95**	10624045	590918	19.96	
12/12/07	**96**	10624046	590909	16.07	
12/12/07	**97**	10624047	590911	16.76	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/12/07	**98**	10624048	590916	17.86	
12/12/07	**99**	10624049	590926	15.01	
12/12/07	**100**	10624050	590928	15.15	
12/12/07	**101**	10624051	590945	16.05	
12/12/07	**102**	10624052	590948	16.04	
12/12/07	**103**	10624053	590952	17.48	
12/12/07	**104**	10624054	590963	16.16	
12/12/07	**105**	10624055	590966	16.11	
12/12/07	**106**	10624056	590974	18.64	
12/12/07	**107**	10624057	590988	19.20	
12/12/07	**108**	10624058	590991	15.59	
12/12/07	**109**	10624059	590987	16.63	
12/12/07	**110**	10624060	591001	14.82	
12/12/07	**111**	10624061	590998	16.56	
12/12/07	**112**	10624062	591005	14.52	
12/12/07	**113**	10624063	591009	15.39	
12/12/07	**114**	10624064	591020	13.90	
12/12/07	**115**	10624065	591022	14.73	
12/12/07	**116**	10624066	591030	16.50	
12/12/07	**117**	10624067	591037	13.23	
12/12/07	**118**	10624068	591041	15.89	
12/12/07	**119**	10624069	591042	16.04	
12/12/07	**120**	10624070	591043	15.76	
12/12/07	**121**	10624071	591045	13.72	
12/12/07	**122**	10624072	591052	13.98	
12/12/07	**123**	10624073	591065	13.65	
12/12/07	**124**	10624074	591070	13.60	
12/12/07	**125**	10624075	591073	17.45	**835.56**
12/13/07	**126**	10624076	591091	17.02	
12/13/07	**127**	10624077	591094	19.78	
12/13/07	**128**	10624078	591096	16.90	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/13/07	**129**	10624079	591100	16.00	
12/13/07	**130**	10624080	591107	14.33	
12/13/07	**131**	10624081	591113	17.87	
12/13/07	**132**	10624082	591118	17.05	
12/13/07	**133**	10624083	591117	17.04	
12/13/07	**134**	10624084	591131	18.18	
12/13/07	**135**	10624085	591134	21.25	
12/13/07	**136**	10624086	591138	18.66	
12/13/07	**137**	10624087	591151	18.95	
12/13/07	**138**	10624088	591155	16.20	
12/13/07	**139**	10624089	591156	18.04	
12/13/07	**140**	10624090	591162	18.68	
12/13/07	**141**	10624091	591166	17.70	
12/13/07	**142**	10624092	591165	18.17	
12/13/07	**143**	10624093	591170	21.25	
12/13/07	**144**	10624094	591173	17.75	
12/13/07	**145**	10624095	591186	18.91	
12/13/07	**146**	10624096	591188	19.63	
12/13/07	**147**	10624097	591194	17.08	
12/13/07	**148**	10624098	591203	19.28	
12/13/07	**149**	10624099	591219	16.26	
12/13/07	**150**	10624100	591218	17.77	
12/13/07	**151**	10624101	591220	20.09	
12/13/07	**152**	10624102	591229	17.74	
12/13/07	**153**	10624103	591231	17.59	
12/13/07	**154**	10624104	591235	20.14	
12/13/07	**155**	10624105	591243	16.45	
12/13/07	**156**	10624106	591246	20.12	
12/13/07	**157**	10624107	591285	16.91	
12/13/07	**158**	10624108	591263	21.97	
12/13/07	**159**	10624109	591256	18.50	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/13/07	**160**	10624110	591271	18.53	
12/13/07	**161**	10624111	591282	19.52	
12/13/07	**162**	10624112	591291	18.62	
12/13/07	**163**	10624113	591290	17.72	
12/13/07	**164**	10624114	591294	19.93	
12/13/07	**165**	10624115	591299	18.57	
12/13/07	**166**	10624116	591310	18.63	
12/13/07	**167**	10624117	591331	19.96	
12/13/07	**168**	10624118	591334	16.54	
12/13/07	**169**	10624119	591333	19.39	
12/13/07	**170**	10624120	591335	17.26	
12/13/07	**171**	10624121	591332	17.01	**840.94**
12/17/07	**172**	10624122	591606	18.54	
12/17/07	**173**	10624123	591611	19.83	
12/17/07	**174**	10624124	591615	21.44	
12/17/07	**175**	10624125	591623	17.98	
12/17/07	**176**	10624126	591624	16.92	
12/17/07	**177**	10624127	591632	17.09	
12/17/07	**178**	10624128	591653	18.27	
12/17/07	**179**	10624129	591655	18.43	
12/17/07	**180**	10624130	591659	19.83	
12/17/07	**181**	10624131	591670	18.13	
12/17/07	**182**	10624132	591671	19.59	
12/17/07	**183**	10624133	591674	18.95	
12/17/07	**184**	10624134	591676	18.80	
12/17/07	**185**	10624135	591683	20.14	
12/17/07	**186**	10624136	591691	17.89	
12/17/07	**187**	10624137	591717	18.26	
12/17/07	**188**	10624138	591718	17.48	
12/17/07	**189**	10624139	591741	16.20	
12/17/07	**190**	10624140	591730	18.16	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/17/07	**191**	10624141	591733	20.92	
12/17/07	**192**	10624142	591740	19.71	
12/17/07	**193**	10624143	591743	18.28	
12/17/07	**194**	10624144	591769	18.83	
12/17/07	**195**	10624145	591778	18.07	
12/17/07	**196**	10624146	591784	20.56	
12/17/07	**197**	10624147	591789	17.75	
12/17/07	**198**	10624148	591796	17.63	
12/17/07	**199**	10624149	591802	17.66	
12/17/07	**200**	10624150	591804	21.29	
12/17/07	**201**	10624151	591812	15.85	
12/17/07	**202**	10624152	591835	20.04	
12/17/07	**203**	10624153	591840	21.07	
12/17/07	**204**	10624154	591841	17.40	
12/17/07	**205**	10624155	591844	17.25	
12/17/07	**206**	10624156	591873	16.89	
12/17/07	**207**	10624157	591857	17.64	
12/17/07	**208**	10624159	591879	20.38	
12/17/07	**209**	10624160	591881	17.96	**707.11**
12/18/07	**210**	10624158	591919	20.85	
12/18/07	**211**	10624161	591920	17.79	
12/18/07	**212**	10624162	591922	17.73	
12/18/07	**213**	10624163	591929	19.98	
12/18/07	**214**	10624164	591934	19.33	
12/18/07	**215**	10624165	591950	23.06	
12/18/07	**216**	10624166	591957	20.07	
12/18/07	**217**	10624167	591958	18.17	
12/18/07	**218**	10624168	591961	18.44	
12/18/07	**219**	10624169	591963	17.77	
12/18/07	**220**	10624170	591965	19.02	
12/18/07	**221**	10624171	591967	17.39	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/18/07	**222**	10624172	591987	17.90	
12/18/07	**223**	10624173	591998	17.04	
12/18/07	**224**	10624174	592012	18.83	
12/18/07	**225**	10624175	592015	17.31	
12/18/07	**226**	10624176	592019	17.56	
12/18/07	**227**	10624177	592021	17.90	
12/18/07	**228**	10624178	592023	19.62	
12/18/07	**229**	10624179	592033	18.14	
12/18/07	**230**	10624180	592054	18.92	
12/18/07	**231**	10624181	592056	18.04	
12/18/07	**232**	10624182	592060	19.18	
12/18/07	**233**	10624183	592061	17.87	
12/18/07	**234**	10624184	592062	17.98	
12/18/07	**235**	10624185	592063	19.45	
12/18/07	**236**	10624186	592064	18.48	
12/18/07	**237**	10624187	592072	19.78	
12/18/07	**238**	10624188	592073	21.68	
12/18/07	**239**	10624189	592094	18.98	
12/18/07	**240**	10624190	592107	19.09	
12/18/07	**241**	10624191	592109	20.62	
12/18/07	**242**	10624192	592114	19.60	
12/18/07	**243**	10624193	592118	17.45	
12/18/07	**244**	10624194	592127	19.38	
12/18/07	**245**	10624195	592122	17.28	
12/18/07	**246**	10624196	592135	20.80	
12/18/07	**247**	10624197	592138	21.14	
12/18/07	**248**	10624198	592156	19.14	
12/18/07	**249**	10624199	592160	18.75	
12/18/07	**250**	10624200	592165	20.06	
12/18/07	**251**	10624201	592169	17.88	**795.45**
12/19/07	**252**	10624202	592200	20.25	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/19/07	**253**	10624203	592197	22.66	
12/19/07	**254**	10624204	592204	19.23	
12/19/07	**255**	10624205	592207	19.66	
12/19/07	**256**	10624206	592212	18.88	
12/19/07	**257**	10624207	592226	19.57	
12/19/07	**258**	10624208	592227	16.39	
12/19/07	**259**	10624209	592239	19.29	
12/19/07	**260**	10624210	592241	23.24	
12/19/07	**261**	10624211	592243	22.81	
12/19/07	**262**	10624212	592247	19.48	
12/19/07	**263**	10624213	592257	18.35	
12/19/07	**264**	10624214	592259	18.27	
12/19/07	**265**	10624215	592263	23.60	
12/19/07	**266**	10624216	592279	18.17	
12/19/07	**267**	10624217	592280	20.19	
12/19/07	**268**	10624218	592286	21.48	
12/19/07	**269**	10624219	592291	19.29	
12/19/07	**270**	10624220	592295	18.88	
12/19/07	**271**	10624221	592300	21.49	
12/19/07	**272**	10624222	592304	20.46	
12/19/07	**273**	10624223	592308	21.55	
12/19/07	**274**	10624224	592314	22.74	
12/19/07	**275**	10624225	592346	18.79	
12/19/07	**276**	10624226	592350	20.83	
12/19/07	**277**	10624227	592354	20.72	
12/19/07	**278**	10624228	592361	18.95	
12/19/07	**279**	10624229	592372	18.22	
12/19/07	**280**	10624230	592364	21.04	
12/19/07	**281**	10624231	592366	17.96	
12/19/07	**282**	10624232	592368	18.25	
12/19/07	**283**	10624233	592370	21.03	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
12/19/07	**284**	10624234	592400	16.79	
12/19/07	**285**	10624235	592401	19.83	
12/19/07	**286**	10624236	592406	22.94	
12/19/07	**287**	10624237	592413	18.37	
12/19/07	**288**	10624238	592416	19.03	
12/19/07	**289**	10624239	592418	21.13	
12/19/07	**290**	10624240	592425	19.30	
12/19/07	**291**	10624241	592429	21.68	
12/19/07	**292**	10624242	592433	18.44	
12/19/07	**293**	10624243	592451	16.75	
12/19/07	**294**	10624244	592452	20.33	
12/19/07	**295**	10624245	592453	22.54	
12/19/07	**296**	10624246	592458	22.33	
12/19/07	**297**	10624247	592463	19.35	**920.53**
1/3/08	**298**	10624248	593930	35.02	
1/3/08	**299**	10624249	593931	31.52	
1/3/08	**300**	10624250	593969	31.03	
1/3/08	**301**	10624251	593972	26.15	
1/3/08	**302**	10624252	594006	26.07	
1/3/08	**303**	10624253	594025	28.69	
1/3/08	**304**	10624254	594026	26.18	
1/3/08	**305**	10624255	594027	28.73	
1/3/08	**306**	10624256	594042	18.06	
1/3/08	**307**	10624257	594043	18.94	
1/3/08	**308**	10624258	594044	18.58	
1/3/08	**309**	10624259	594049	25.60	
1/3/08	**310**	10624260	594047	17.88	
1/3/08	**311**	10624261	594053	19.79	
1/3/08	**312**	10624263	594077	25.61	
1/3/08	**313**	10624264	594078	19.97	
1/3/08	**314**	10624265	594080	19.52	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
1/3/08	**315**	10624266	594081	22.31	
1/3/08	**316**	10624267	594085	29.64	
1/3/08	**317**	10624268	594090	23.02	
1/3/08	**318**	10624269	594104	19.67	**511.98**
1/4/08	**319**	10624270	594123	34.87	
1/4/08	**320**	10624271	594124	23.68	
1/4/08	**321**	10624272	594149	33.46	
1/4/08	**322**	10624273	594144	20.49	
1/4/08	**323**	10624274	594171	19.38	
1/4/08	**324**	10624275	594172	21.29	
1/4/08	**325**	10624276	594173	21.01	
1/4/08	**326**	10624277	594200	21.30	
1/4/08	**327**	10624278	594205	21.20	
1/4/08	**328**	10624279	594213	20.21	
1/4/08	**329**	10624280	594221	16.66	
1/4/08	**330**	10624281	594219	17.27	
1/4/08	**331**	10624282	594243	20.39	
1/4/08	**332**	10624283	594237	21.64	
1/4/08	**333**	10624284	594252	24.10	
1/4/08	**334**	10624285	594256	16.71	
1/4/08	**335**	10624286	594257	16.18	
1/4/08	**336**	10624287	594265	20.43	
1/4/08	**337**	10624288	594278	19.02	
1/4/08	**338**	10624289	594279	17.92	**427.21**
1/7/08	**339**	10624290	594352	28.99	
1/7/08	**340**	10624291	594353	35.23	
1/7/08	**341**	10624292	594354	32.63	
1/7/08	**342**	10624293	594377	31.43	
1/7/08	**343**	10624294	594388	31.69	
1/7/08	**344**	10624295	594390	33.05	
1/7/08	**345**	10624296	594409	32.10	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
1/7/08	**346**	10624297	594408	32.77	
1/7/08	**347**	10624298	594415	28.37	
1/7/08	**348**	10624299	594427	24.88	
1/7/08	**349**	10624300	594434	31.28	
1/7/08	**350**	10624301	594470	27.36	
1/7/08	**351**	10646778	594455	26.65	
1/7/08	**352**	10646779	594463	30.71	
1/7/08	**353**	10646780	594466	30.25	
1/7/08	**354**	10646781	594485	29.16	
1/7/08	**355**	10646782	594488	27.35	
1/7/08	**356**	10646783	594499	34.39	
1/7/08	**357**	10646784	594500	29.57	
1/7/08	**358**	10646785	594520	29.63	
1/7/08	**359**	0646786	594521	31.63	
1/7/08	**360**	10646787	594531	31.63	
1/7/08	**361**	10646788	594532	32.06	
1/7/08	**362**	10646789	594549	30.67	
1/7/08	**363**	10646790	594550	24.07	**757.55**
1/8/08	**364**	10646791	594571	26.68	
1/8/08	**365**	10646792	594573	30.80	
1/8/08	**366**	10646793	594574	29.03	
1/8/08	**367**	10646794	594576	29.14	
1/8/08	**368**	10646795	594592	26.34	
1/8/08	**369**	10646796	594602	27.77	
1/8/08	**370**	10646797	594605	28.88	
1/8/08	**371**	10646798	594603	27.61	
1/8/08	**372**	10646799	594626	31.21	
1/8/08	**373**	10646800	594636	32.69	
1/8/08	**374**	10646801	594638	27.39	
1/8/08	**375**	10646802	594639	28.36	
1/8/08	**376**	10646803	594677	27.59	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
1/8/08	**377**	10646804	594678	28.12	
1/8/08	**378**	10646805	594672	27.86	
1/8/08	**379**	10646806	594680	28.63	
1/8/08	**380**	10646807	594706	26.87	
1/8/08	**381**	10646808	594716	23.37	
1/8/08	**382**	10646809	594717	25.11	
1/8/08	**383**	10646810	594723	30.95	
1/8/08	**384**	10646811	594748	31.70	**596.10**
1/9/08	**385**	10646812	594941	29.32	**29.32**
1/10/08	**386**	10646813	594959	19.69	
1/10/08	**387**	10646814	594990	20.28	
1/10/08	**388**	10646815	595020	17.96	
1/10/08	**389**	10646816	595021	15.91	
1/10/08	**390**	10646817	595052	19.20	
1/10/08	**391**	10646818	595053	20.57	
1/10/08	**392**	10646819	595085	18.66	
1/10/08	**393**	10646820	595087	20.03	
1/10/08	**394**	10646821	595091	18.71	
1/10/08	**395**	10646822	595110	18.36	
1/10/08	**396**	10646823	595121	19.32	**208.69**
1/11/08	**397**	10646824	595161	20.88	
1/11/08	**398**	10646825	595186	21.65	
1/11/08	**399**	10646826	595206	20.23	
1/11/08	**400**	10646827	595191	19.88	
1/11/08	**401**	10646828	595220	20.09	
1/11/08	**402**	10646829	595234	18.54	
1/11/08	**403**	10646830	595241	22.88	
1/11/08	**404**	10646831	595257	19.00	
1/11/08	**405**	10646832	595270	21.20	
1/11/08	**406**	10646833	595271	20.81	
1/11/08	**407**	10646834	595295	18.97	

Table 4
Daily Off Site Transportation and Disposal Log
(Continued)

Date	Load	Manifest Number	Ticket Number	Tonnage	Daily Total
1/11/08	**408**	10646835	595301	19.49	
1/11/08	**409**	10646836	595306	21.94	**265.56**
1/14/08	**410**	10646837	595418	18.90	
1/14/08	**411**	10646838	595444	20.81	
1/14/08	**412**	10646839	595446	21.10	
1/14/08	**413**	10646840	595472	17.90	
1/14/08	**414**	10646841	595473	22.87	
1/14/08	**415**	10646842	595512	20.92	
1/14/08	**416**	10646843	595511	21.03	
1/14/08	**417**	10646844	595531	18.75	
1/14/08	**418**	10646845	595544	21.52	
1/14/08	**419**	10646846	595560	19.17	
1/14/08	**420**	10646847	595568	20.92	
1/14/08	**421**	10646848	595581	18.88	
1/14/08	**422**	10646849	595595	24.79	**267.56**
1/24/08	**423**	10646850	596764	24.07	
1/24/08	**424**	10646851	596792	23.40	
1/24/08	**425**	10646852	596824	21.05	
1/24/08	**426**	10646853	596847	24.15	
1/24/08	**427**	10646854	596849	23.65	
1/24/08	**428**	10646855	596884	22.79	**139.11**
2/05/08	**429**	10646856	598350	10.26	**10.26**
2/07/08	**430**	10646857	598756	13.48	**13.48**
		Project	**Total**	**8,563.27**	**Tons**

SECTION 3
SUMMARY AND CONCLUSIONS

SBX performed the removal action of the Boiler Cleaning Waste Basin (BCWB) at Georgia Power's Plant Kraft in Chatham County, Georgia between November 7, 2007 and February 26, 2008 in accordance with the project scope of work and applicable environmental regulations. SBX excavated a total of 8,563.27 tons of impacted materials. A total of 39 super sacks of super absorbent polymer were mixed with the impacted soil to pass Wet Paint Filter Test. A total of 2005 truckloads of backfill materials were imported to fill the former basin including fill dirt, clay liner, and topsoil. The removed sediment materials were transported and disposed of at Waste Management's Superior Landfill located in Savannah, Georgia. Manifest confirmation reports were received to verify landfill acceptance.

APPENDIX A

Waste Characterization-
TCLP Metals Analytical Report

Bin 39110
5131 Maner Road
Smyrna, Georgia 30080

Tel 404.799.2100
Fax 404.799.2141

GEORGIA POWER
A SOUTHERN COMPANY

August 27, 2007

Mr. Brett Mitchell
Georgia Power
Environmental Affairs
241 Ralph McGill Boulevard, NE
Atlanta, GA 30308-3374

RE: Plant Kraft Analytical Results

The Environmental Laboratory has completed the analysis of your samples and reports the results on the attached pages. Our laboratory maintains current NELAC accreditation for those analytes listed under the scope of accreditation. Analytes not listed in this scope are currently not maintained under an accreditation program. The analytes of this report that are listed under our NELAC scope of accreditation meet all requirements of the NELAC standard unless otherwise noted by data qualifiers. For internal clients, the scope and effective dates of our accreditation can be found at:

http://environmental.southernco.com/gpc/environmental-lab/chem.html

Please note these analyses were subcontracted to Analytical Services, Inc. All results relate only to the contents of the samples as submitted. Samples will be disposed of after 30 days unless otherwise instructed. This report should only be reproduced in full with all associated records.

If you have any questions, please advise.

Respectively Submitted,

Robert S. Dickerson
Project Manager

Report Number: 082707-22921-1
Page 1 of 1

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

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Login Checklist/Variance Form	1	Page(s)
Other Supporting Documents	0	Page(s)
Total Number of Pages in Report	30	

Analytical Services, Inc. certifies that the following analytical results meet all the requirements of the National Environmental Laboratory Accreditation Conference (NELAC).
All test results relate only to the samples analyzed.

ASI

ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Report Number **247521**

Project: Kraft, Project #: 22921

Prepared For:
Georgia Power
5131 Maner Road
Smyrna, GA 30080

Attention: Mr. Bobby Dickerson

August 21, 2007

P.O. No. BSU-0223190

We appreciate the opportunity to provide the analytical support for your project. The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call the Project Manager listed below.

Judy Wagner
Project Manager

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ASI
ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Legend

Definitions of Laboratory Terms

BDL - Below Detection Limit
ND - None Detected
TIC - Tentatively Identified Compound
CFU - Colony Forming Units
SOP - Method run per ASI Standard Operating Procedure
MCL - Maximum Contaminant Level

Definitions of QC Terms

BLK - Blank
DL - Dilutions
RR - Reanalyzed
RE - Re-extracted or Re-Digested and Reanalyzed
DD - Dissolved and Digested

Definitions of Qualifiers

B - Found in Laboratory Blank
J - Estimated value; value may not be accurate
The J Qualifier may be used alone or along with the following identifiers:
1. Surrogate recovery failed to meet estabished criteria
2. Sample result above the MDL but below the reporting limit
3. The reported value failed to meet the established quality control criteria for either precision or accuracy

M - Estimated value: A matrix effect was determined to be present in the sample
H - Estimated value: Sample out of hold
U - Not Detected at the Level Reported
***** - Sample not preserved within method requirements

NOTE: Unless otherwise noted, all results are reported on an as received basis.

Analytical Services Inc., Norcross Laboratory maintains the following certifications, approvals, and accreditations:
Georgia (812); NELAC (E87315) scope: CWA, SDWA, RCRA expires June 30, 2008; Arkansas; California (01160CA); Connecticut (PH-0250); Florida (E87315); Kansas (E-10334); Kentucky (90126); Louisiana (02069); New Jersey (GA001); New York (11762); North Carolina (381); Oklahoma (9907); South Carolina (98011); Tennessee (02994); USDA Soil Import License (S-36027). For more information visit our web site at: asi-lab.com

ASI

ANALYTICAL SERVICES, INC.
Environmental Monitoring & Laboratory Analysis
110 Technology Parkway Norcross, GA 30092
(770) 734-4200 FAX (770) 734-4201

Laboratory Report

Georgia Power
5131 Maner Road
Smyrna, GA 30080

Attention: Mr. Bobby Dickerson

August 21, 2007
Report No. **247521-1**

Georgia Power

Sample Description: Sludge, Kraft, Project #22921, BCWB/ 22921001, 08/02/2007, 08:30, received 08/08/2007

Analyte	Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Preparation Time	Analytical Date	Analytical Time	Init.	Regulatory Limit
Toxicity Characteristic Leaching Procedure (EPA 1311)																
TCLP Non-volatile Extraction																
Metals																
D004 Arsenic (As)	ND	2.5	mg/L		EPA 6010B		1	7440-38-2	247521-1	143630	8/14/07	1120	8/15/07	1058	FBS	5.0
D005 Barium (Ba)	0.2	0.1	mg/L		EPA 6010B		1	7440-39-3	247521-1	143630	8/14/07	1120	8/15/07	1058	FBS	100.0
D006 Cadmium (Cd)	ND	0.01	mg/L		EPA 6010B		1	7440-43-9	247521-1	143630	8/14/07	1120	8/15/07	1058	FBS	1.0
D007 Chromium (Cr)	ND	0.01	mg/L		EPA 6010B		1	7440-47-3	247521-1	143630	8/14/07	1120	8/15/07	1058	FBS	5.0
D008 Lead (Pb)	ND	0.1	mg/L		EPA 6010B		1	7439-92-1	247521-1	143630	8/14/07	1120	8/15/07	1058	FBS	5.0
D009 Mercury (Hg)	ND	0.005	mg/L		EPA 7470A		1	7439-97-6	247521-1	143631	8/14/07	1135	8/14/07	1710	CSW	0.2
D010 Selenium (Se)	ND	0.5	mg/L		EPA 6010B		1	7782-49-2	247521-1	143630	8/14/07	1120	8/15/07	1058	FBS	1.0
D011 Silver (Ag)	ND	0.01	mg/L		EPA 6010B		1	7440-22-4	247521-1	143630	8/14/07	1120	8/15/07	1058	FBS	5.0
Semivolatile Organic Compounds																
D026 Total Cresol	ND	0.05	mg/L		EPA 8270C		1	1319-77-3	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	200.0
D027 1,4-Dichlorobenzene	ND	0.05	mg/L		EPA 8270C		1	106-46-7	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	7.5
D030 2,4-Dinitrotoluene	ND	0.05	mg/L		EPA 8270C		1	121-14-2	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	0.13
D032 Hexachlorobenzene	ND	0.05	mg/L		EPA 8270C		1	118-74-1	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	0.13
D033 Hexachlorobutadiene	ND	0.05	mg/L		EPA 8270C		1	87-68-3	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	0.5
D034 Hexachloroethane	ND	0.05	mg/L		EPA 8270C		1	67-72-1	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	3.0
D036 Nitrobenzene	ND	0.05	mg/L		EPA 8270C		1	98-95-3	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	2.0

Georgia Power

Sample Description: Sludge, Kraft, Project #22921, BCWB/ 22921001, 08/02/2007, 08:30, received 08/08/2007

Analyte		Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Preparation Time	Analytical Date	Analytical Time	Init.	Regulatory Limit
D037	Pentachlorophenol	ND	0.05	mg/L		EPA 8270C		1	87-86-5	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	100.0
D038	Pyridine	ND	0.05	mg/L		EPA 8270C		1	110-86-1	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	5.0
D041	2,4,5-Trichlorophenol	ND	0.05	mg/L		EPA 8270C		1	95-95-4	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	400.0
D042	2,4,6-Trichlorophenol	ND	0.05	mg/L		EPA 8270C		1	88-06-2	247521-1	143942	8/16/07	1445	8/17/07	1741	RAC	2.0
Pesticides																	
D020	Chlordane	ND	0.01	mg/L		EPA 8081A		1	57-74-9	247521-1RR1	143922	8/16/07	0900	8/17/07	2148	ER	0.03
D012	Endrin	ND	0.001	mg/L		EPA 8081A		1	72-20-8	247521-1RR1	143922	8/16/07	0900	8/17/07	2148	ER	0.02
D031	Heptachlor	ND	0.001	mg/L		EPA 8081A		1	76-44-8	247521-1RR1	143922	8/16/07	0900	8/17/07	2148	ER	0.008
D031	Heptachlor epoxide	ND	0.001	mg/L		EPA 8081A		1	1024-57-3	247521-1RR1	143922	8/16/07	0900	8/17/07	2148	ER	0.008
D013	Lindane	ND	0.01	mg/L		EPA 8081A		1	58-89-9	247521-1RR1	143922	8/16/07	0900	8/17/07	2148	ER	0.4
D014	Methoxychlor	ND	0.5	mg/L		EPA 8081A		1	72-43-5	247521-1RR1	143922	8/16/07	0900	8/17/07	2148	ER	10.0
D015	Toxaphene	ND	0.05	mg/L		EPA 8081A		1	8001-35-2	247521-1RR1	143922	8/16/07	0900	8/17/07	2148	ER	0.5
Chlorinated Herbicides																	
D016	2,4-D	ND	0.05	mg/L		EPA 8151A		1	94-75-7	247521-1	143823	8/14/07	1300	8/15/07	2151	JRS	10.0
D017	2,4,5-TP Silvex	ND	0.1	mg/L		EPA 8151A		1	93-72-1	247521-1	143823	8/14/07	1300	8/15/07	2151	JRS	1.0
Toxicity Characteristic Leaching Procedure (EPA 1311)																	
TCLP Zero Headspace Extraction																	
Volatile Organics																	
D018	Benzene	ND	0.2	mg/L		EPA 8260B		100	71-43-2	247521-1	143764			8/10/07	1813	CJJ	0.5
D019	Carbon tetrachloride	ND	0.2	mg/L		EPA 8260B		100	56-23-5	247521-1	143764			8/10/07	1813	CJJ	0.5
D021	Chlorobenzene	ND	0.2	mg/L		EPA 8260B		100	108-90-7	247521-1	143764			8/10/07	1813	CJJ	100.0
D022	Chloroform	ND	0.2	mg/L		EPA 8260B		100	67-66-3	247521-1	143764			8/10/07	1813	CJJ	6.0
D028	1,2-Dichloroethane	ND	0.2	mg/L		EPA 8260B		100	107-06-2	247521-1	143764			8/10/07	1813	CJJ	0.5
D029	1,1-Dichloroethene	ND	0.2	mg/L		EPA 8260B		100	75-35-4	247521-1	143764			8/10/07	1813	CJJ	0.7
D035	Methyl ethyl ketone	ND	5	mg/L		EPA 8260B		100	78-93-3	247521-1	143764			8/10/07	1813	CJJ	200.0
D039	Tetrachloroethene	ND	0.2	mg/L		EPA 8260B		100	127-18-4	247521-1	143764			8/10/07	1813	CJJ	0.7
D040	Trichloroethene	ND	0.2	mg/L		EPA 8260B		100	79-01-6	247521-1	143764			8/10/07	1813	CJJ	0.5

Georgia Power

Sample Description: Sludge, Kraft, Project #22921, BCWB/ 22921001, 08/02/2007, 08:30, received 08/08/2007

Analyte		Result	Report. Limit	Units	Qual.	Analytical Method	Preparation Method	Dil. Factor	CAS #	Results Source ID	Batch #	Preparation Date	Preparation Time	Analytical Date	Analytical Time	Init.	Regulatory Limit
D043	Vinyl chloride	ND	0.2	mg/L		EPA 8260B		100	75-01-4	247521-1	143764			8/10/07	1813	CJJ	0.2

Volatile Organics by Method EPA 8260B

Spike Recovery

Batch # 143764 ***Matrix : TCLP***

Lab Control Information Analyte	LC %Rec	%Recovery Range
Chlorobenzene	92	76 - 113
Tetrachloroethene	90	71 - 119
Trichloroethene	93	77 - 118
1,2-Dichloroethane	101	71 - 124
Benzene	100	76 - 120
Carbon tetrachloride	89	57 - 132
Chloroform	102	73 - 120
MEK (2-Butanone)	104	53 - 137
1,1-Dichloroethene	105	73 - 126
Vinyl chloride	112	64 - 141

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Chlorobenzene	90	90	0	74 - 116	0 - 13
Tetrachloroethene	93	92	1	70 - 120	0 - 14
Trichloroethene	91	93	2	77 - 121	0 - 13
1,2-Dichloroethane	104	105	1	71 - 129	0 - 13
Benzene	100	100	0	78 - 121	0 - 14
Carbon tetrachloride	86	87	1	48 - 135	0 - 19
Chloroform	101	101	0	72 - 125	0 - 12
MEK (2-Butanone)	118	122	3	57 - 128	0 - 20
1,1-Dichloroethene	103	104	1	70 - 135	0 - 14
Vinyl chloride	108	111	3	55 - 155	0 - 13

Volatile Organics by Method EPA 8260B
Surrogate Recovery

Batch # 143764 ***Matrix : TCLP***

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S3	Ethylbenzene-d10	78 - 112
S4	4-Bromofluorobenzene	77 - 119
S2	Toluene-d8	75 - 111
S1	1,2-Dichloroethane-d4	71 - 120

Sample	File	S1	S2	S3	S4	S5	S6
LCS-143764	C38273	105	104	107	108		
VBLK1-08-10-07	C38277	106	104	108	107		
VBLK-ZH2065	C38287	108	104	106	105		
247521-1	C38289	108	103	107	107		
Note: 1:100							
247521-1MS	C38291	109	104	107	106		
Note: 1:100							
247521-1MSD	C38293	114	103	108	106		
Note: 1:100							
247393-1	C38295	108	105	109	110		
Note: 1:100							

Volatile Organics by Method EPA 8260B

Blank Results Information

Batch # 143764 ***Matrix : TCLP***

Analyte		Blank Hits	Lowest Sample Det. Limit	Units
D018	Benzene	None	0.2	mg/L
D019	Carbon tetrachloride	None	0.2	mg/L
D021	Chlorobenzene	None	0.2	mg/L
D022	Chloroform	None	0.2	mg/L
D028	1,2-Dichloroethane	None	0.2	mg/L
D029	1,1-Dichloroethene	None	0.2	mg/L
D035	Methyl ethyl ketone	None	5	mg/L
D039	Tetrachloroethene	None	0.2	mg/L
D040	Trichloroethene	None	0.2	mg/L
D043	Vinyl chloride	None	0.2	mg/L

Volatile Organics by Method EPA 8260B
Sample Batch Information

Batch # 143764 ***Matrix : TCLP***

	Preparation				Analysis			
Sample ID	Date	Time	By	Notes	Date	Time	By	Inst #
LCS-143764	/ /				08/10/07	1254	CJJ	VOA3
VBLK1-08-10-07	/ /				08/10/07	1413	CJJ	VOA3
VBLK-ZH2065	/ /			1:100	08/10/07	1733	CJJ	VOA3
247521-1	/ /			1:100	08/10/07	1813	CJJ	VOA3
^^ Dilution factor: 100								
247521-1MS	/ /			1:100	08/10/07	1854	CJJ	VOA3
^^ Dilution factor: 100								
247521-1MSD	/ /			1:100	08/10/07	1934	CJJ	VOA3
^^ Dilution factor: 100								
247393-1	/ /			1:100	08/10/07	2014	CJJ	VOA3
^^ Dilution factor: 100								

Chlorinated Herbicides by Method EPA 8151A
Spike Recovery

Batch # 143823 ***Matrix : TCLP***

Lab Control Information Analyte	LC %Rec	%Recovery Range
2,4,5-TP (Silvex)	101	10 - 166
2,4-D	111	10 - 205

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
2,4,5-TP (Silvex)	111	94	17	10 - 179	0 - 34
2,4-D	122	98	22	10 - 226	0 - 38

Chlorinated Herbicides by Method EPA 8151A

Surrogate Recovery

Batch # 143823 ***Matrix : TCLP***

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S1	DCAA	10 - 163

Sample	File	S1	S2	S3	S4	S5	S6
HBLK143823 #1	003F1201	43					
Note: EXT FLUID 1							
HBLK143823 #2	004F1301	49					
Note: EXT FLUID 2							
LCS-143823	005F1401	54					
247521-1MS	006F1501	62					
247521-1MSD	007F1601	46					
247521-1	008F1701	41					
247393-1	009F1801	40					

Chlorinated Herbicides by Method EPA 8151A

Blank Results Information

Batch # 143823 ***Matrix : TCLP***

Analyte		Blank Hits	Lowest Sample Det. Limit	Units
D016	2,4-D	None	0.05	mg/L
D017	2,4,5-TP Silvex	None	0.1	mg/L

Chlorinated Herbicides by Method EPA 8151A

Sample Batch Information

Batch # 143823 ***Matrix : TCLP***

	Preparation				Analysis			
Sample ID	Date	Time	By	Notes	Date	Time	By	Inst #
HBLK143823 #1	08/14/07	1300	DJ	EXT FLUID 1	08/15/07	2007	JRS	GC-5
HBLK143823 #2	08/14/07	1300	DJ	EXT FLUID 2	08/15/07	2028	JRS	GC-5
LCS-143823	08/14/07	1300	DJ		08/15/07	2049	JRS	GC-5
247521-1MS	08/14/07	1300	DJ		08/15/07	2109	JRS	GC-5
247521-1MSD	08/14/07	1300	DJ		08/15/07	2130	JRS	GC-5
247521-1	08/14/07	1300	DJ		08/15/07	2151	JRS	GC-5
247393-1	08/14/07	1300	DJ		08/15/07	2212	JRS	GC-5

Organochlorine Pesticides by Method EPA 8081A

Spike Recovery

Batch # 143922 ***Matrix : TCLP***

Lab Control Information Analyte	LC %Rec	%Recovery Range
Methoxychlor	104	10 - 181
Toxaphene	72	46 - 159
Endrin	61	46 - 159
Chlordane	80	43 - 156
Heptachlor epoxide	84	57 - 148
Heptachlor	78	57 - 147
BHC-gamma (Lindane)	85	57 - 142

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Methoxychlor	115	84	31	10 - 214	0 - 54
Toxaphene	79	56	34	26 - 178	0 - 63
Endrin	68	50	30	17 - 174	0 - 57
Chlordane	87	68	25	25 - 179	0 - 62
Heptachlor epoxide	91	68	30	23 - 168	0 - 54
Heptachlor	84	63	30	18 - 178	0 - 55
BHC-gamma (Lindane)	92	69	28	36 - 147	0 - 52

Organochlorine Pesticides by Method EPA 8081A
Surrogate Recovery

Batch # 143922 ***Matrix : TCLP***

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S2	Decachlorobiphenyl	10 - 185
S1	Tetrachloro-m-xylene	12 - 152

Sample	File	S1	S2	S3	S4	S5	S6
PBLK143922	081707004F	73	74				
LCS-143922	081707005F	83	86				
247521-1	081707006F	96	77				
247521-1MS	081707007F	92	77				
247521-1MSD	081707008F	85	67				
PBLK143922RR1	081707026F	93	91				
LCS-143922RR1	081707027F	84	85				
247521-1RR1	081707028F	84	68				
247521-1MSRR1	081707029F	88	71				
247521-1MSDRR1	081707030F	69	55				
247742-1RR1	081707031F	88	94				

Organochlorine Pesticides by Method EPA 8081A

Blank Results Information

Batch # 143922 ***Matrix : TCLP***

Analyte		Blank Hits	Lowest Sample Det. Limit	Units
D020	Chlordane	None	0.01	mg/L
D012	Endrin	None	0.001	mg/L
D031	Heptachlor	None	0.001	mg/L
D031	Heptachlor epoxide	None	0.001	mg/L
D013	Lindane	None	0.01	mg/L
D014	Methoxychlor	None	0.5	mg/L
D015	Toxaphene	None	0.05	mg/L

Organochlorine Pesticides by Method EPA 8081A

Sample Batch Information

Batch # 143922 ***Matrix : TCLP***

	Preparation				Analysis			
Sample ID	Date	Time	By	Notes	Date	Time	By	Inst #
PBLK143922	08/16/07	0900	DJ		08/17/07	1206	ER	GC3
LCS-143922	08/16/07	0900	DJ		08/17/07	1226	ER	GC3
247521-1	08/16/07	0900	DJ		08/17/07	1247	ER	GC3
247521-1MS	08/16/07	0900	DJ		08/17/07	1308	ER	GC3
247521-1MSD	08/16/07	0900	DJ		08/17/07	1329	ER	GC3
PBLK143922RR1	08/16/07	0900	DJ		08/17/07	2106	ER	GC3
LCS-143922RR1	08/16/07	0900	DJ		08/17/07	2127	ER	GC3
247521-1RR1	08/16/07	0900	DJ		08/17/07	2148	ER	GC3
247521-1MSRR1	08/16/07	0900	DJ		08/17/07	2209	ER	GC3
247521-1MSDRR1	08/16/07	0900	DJ		08/17/07	2229	ER	GC3
247742-1RR1	08/16/07	0900	DJ		08/17/07	2250	ER	GC3

Base Neutrals / Acids by Method EPA 8270C
Spike Recovery

Batch # 143942 ***Matrix : TCLP***

Lab Control Information Analyte	LC %Rec	%Recovery Range
Pentachlorophenol	84	13 - 127
Hexachlorobenzene	84	47 - 102
2,4-Dinitrotoluene	59	10 - 85
2,4,5-Trichlorophenol	86	28 - 97
2,4,6-Trichlorophenol	81	22 - 97
m-Cresol + p-Cresol	65	32 - 88
Hexachlorobutadiene	61	37 - 82
Nitrobenzene	75	44 - 94
Hexachloroethane	60	33 - 74
o-Cresol	71	33 - 88
1,4-Dichlorobenzene	68	39 - 84
Pyridine	45	10 - 74

Matrix Spike Information Analyte	MS %Rec	MSD %Rec	MS/MSD RPD	%Recovery Range	RPD Range
Pentachlorophenol	85	96	12	12 - 142	0 - 72
Hexachlorobenzene	79	83	5	50 - 100	0 - 17
2,4-Dinitrotoluene	48	55	14	17 - 81	0 - 34
2,4,5-Trichlorophenol	73	79	8	34 - 97	0 - 33
2,4,6-Trichlorophenol	75	81	8	33 - 91	0 - 28
m-Cresol + p-Cresol	58	65	10	38 - 87	0 - 30
Hexachlorobutadiene	58	61	5	36 - 85	0 - 21
Nitrobenzene	64	70	9	47 - 93	0 - 20
Hexachloroethane	53	60	12	32 - 79	0 - 21
o-Cresol	65	68	3	41 - 85	0 - 28
1,4-Dichlorobenzene	60	63	5	39 - 86	0 - 20
Pyridine	34	40	16	10 - 77	0 - 82

Base Neutrals / Acids by Method EPA 8270C
Surrogate Recovery

Batch # 143942 ***Matrix : TCLP***

% Recovery Objectives

Surrogate #	Surrogate Name	Surrogate Range
S6	Terphenyl-d14	52 - 132
S5	2,4,6-Tribromophenol	29 - 121
S4	2-Fluorobiphenyl	44 - 112
S3	Nitrobenzene-d5	40 - 99
S2	Phenol-d5	14 - 62
S1	2-Fluorophenol	28 - 75

Sample	File	S1	S2	S3	S4	S5	S6
SBLK143942	B4969	44	30	75	79	85	78
LCS-143942	B4970	40	30	77	79	90	82
247521-1MS	B4971	36	24	63	72	88	72
247521-1MSD	B4972	39	26	70	72	87	77
247521-1	B4973	31	23	60	62	80	70

Base Neutrals / Acids by Method EPA 8270C

Blank Results Information

Batch # 143942 ***Matrix : TCLP***

Analyte		Blank Hits	Lowest Sample Det. Limit	Units
D026	Total Cresol	None	0.05	mg/L
D027	1,4-Dichlorobenzene	None	0.05	mg/L
D030	2,4-Dinitrotoluene	None	0.05	mg/L
D032	Hexachlorobenzene	None	0.05	mg/L
D033	Hexachlorobutadiene	None	0.05	mg/L
D034	Hexachloroethane	None	0.05	mg/L
D036	Nitrobenzene	None	0.05	mg/L
D037	Pentachlorophenol	None	0.05	mg/L
D038	Pyridine	None	0.05	mg/L
D041	2,4,5-Trichlorophenol	None	0.05	mg/L
D042	2,4,6-Trichlorophenol	None	0.05	mg/L

Base Neutrals / Acids by Method EPA 8270C

Sample Batch Information

Batch # 143942 ***Matrix : TCLP***

	Preparation				Analysis			
Sample ID	Date	Time	By	Notes	Date	Time	By	Inst #
SBLK143942	08/16/07	1445	GT		08/17/07	1552	RAC	BNA2
LCS-143942	08/16/07	1445	GT		08/17/07	1619	RAC	BNA2
247521-1MS	08/16/07	1445	GT		08/17/07	1646	RAC	BNA2
247521-1MSD	08/16/07	1445	GT		08/17/07	1714	RAC	BNA2
247521-1	08/16/07	1445	GT		08/17/07	1741	RAC	BNA2

Single Analyte Data

Blank Results Information

Batch Number	Analyte	Analysis Method	Preparation Method	Units	Blank Result	Matrix
143630	Se	EPA 6010		mg/L	< 0.5000	TCLP
143630	Ag	EPA 6010		mg/L	< 0.0100	TCLP
143630	As	EPA 6010		mg/L	< 2.5000	TCLP
143630	Ba	EPA 6010		mg/L	< 0.1000	TCLP
143630	Cd	EPA 6010		mg/L	< 0.0100	TCLP
143630	Cr	EPA 6010		mg/L	< 0.0100	TCLP
143630	Pb	EPA 6010		mg/L	< 0.1000	TCLP
143631	Hg	EPA 7470		mg/L	< 0.0050	TCLP
TC2066	TCLP EXT	EPA 1311		mg/L	0.0000	TCLP
ZH2065	ZHE EXT	EPA 1311		mg/L	0.0000	TCLP

Lab Control Information

Batch Number	Analyte	Analysis Method	LC % Rec.	%Recovery Range
143630	Se	EPA 6010	98	85 - 131
143630	Ag	EPA 6010	100	81 - 125
143630	As	EPA 6010	96	84 - 124
143630	Ba	EPA 6010	103	82 - 121
143630	Cd	EPA 6010	94	83 - 118
143630	Cr	EPA 6010	96	83 - 116
143630	Pb	EPA 6010	88	84 - 118
143631	Hg	EPA 7470	91	70 - 130

Matrix Spike Information

Batch Number	Analyte	Analysis Method	MS % Rec.	MSD % Rec.	MS/MSD RPD	%Recovery Range	RPD Range
143630	Se	EPA 6010	102	104	2	76 - 124	0 - 20
143630	Ag	EPA 6010	104	106	2	76 - 124	0 - 20
143630	As	EPA 6010	100	102	2	76 - 124	0 - 20
143630	Ba	EPA 6010	108	104	2	76 - 124	0 - 20
143630	Cd	EPA 6010	100	82	4	76 - 124	0 - 20
143630	Cr	EPA 6010	98	99	1	76 - 124	0 - 20
143630	Pb	EPA 6010	90	91	1	76 - 124	0 - 20
143631	Hg	EPA 7470	93	99	6	63 - 132	0 - 14

Single Analyte Data
Post Digestion Spike Information

Batch Number	Analyte	Analysis Method	PDS %Rec	%Recovery Range
143630	Se	EPA 6010	110	76 - 124
143630	Ag	EPA 6010	108	76 - 124
143630	As	EPA 6010	105	76 - 124
143630	Ba	EPA 6010	136	76 - 124
143630	Cd	EPA 6010	102	76 - 124
143630	Cr	EPA 6010	103	76 - 124
143630	Pb	EPA 6010	94	76 - 124

Unspiked Sample Duplicate Information

Batch Number	Analyte	Analysis Method	Sample 1 RPD	Sample 2 RPD	RPD Range
143630	Se	EPA 6010	0		0 - 20
143630	Ag	EPA 6010	0		0 - 20
143630	As	EPA 6010	0		0 - 20
143630	Ba	EPA 6010	0		0 - 20
143630	Cd	EPA 6010	26		0 - 20
143630	Cr	EPA 6010	3		0 - 20
143630	Pb	EPA 6010	0		0 - 20
143631	Hg	EPA 7470	0		0 - 14

Single Analyte Data
Sample Batch Information
Analysis : Se, Ag, As, Ba, Cd, Cr, Pb

Batch # 143630 ***Matrix : TCLP***

		Preparation				Analysis			
Sample ID	Tag	Date	Time	By	Notes	Date	Time	By	Inst
BLK143630		08/14/07	1120	CSW	6010TCLP	08/14/07	1520	FBS	ICP3
LCS-143630		08/14/07	1120	CSW	6010TCLP	08/14/07	1525	FBS	ICP3
247497-1MS		08/14/07	1120	CSW	6010TCLP	08/14/07	1530	FBS	ICP3
247497-1MSD		08/14/07	1120	CSW	6010TCLP	08/14/07	1535	FBS	ICP3
247497-1PDS		08/14/07	1120	CSW	6010TCLP	08/14/07	1539	FBS	ICP3
247393-1DUP1		08/14/07	1120	CSW	6010TCLP	08/14/07	1544	FBS	ICP3
247497-1		08/14/07	1120	CSW	6010TCLP	08/14/07	1549	FBS	ICP3
247393-1		08/14/07	1120	CSW	6010TCLP	08/14/07	1554	FBS	ICP3
247497-2		08/14/07	1120	CSW	6010TCLP	08/14/07	1559	FBS	ICP3
247742-1		08/14/07	1120	CSW	6010TCLP	08/14/07	1604	FBS	ICP3
247450-1		08/14/07	1120	CSW	6010TCLP	08/15/07	1042	FBS	ICP3
247450-2		08/14/07	1120	CSW	OILY MATRIX	08/15/07	1049	FBS	ICP3
247521-1		08/14/07	1120	CSW	6010TCLP	08/15/07	1058	FBS	ICP3
247631-2DL1		08/14/07	1120	CSW	6010TCLP	08/15/07	1102	FBS	ICP3
^^ Dilution factor: 100									
247631-2DL2		08/14/07	1120	CSW	6010TCLP	08/15/07	1109	FBS	ICP3
^^ Dilution factor: 10									
247631-2		08/14/07	1120	CSW	6010TCLP	08/15/07	1116	FBS	ICP3
247393-1SD		08/14/07	1120	CSW	6010TCLP	08/15/07	1125	FBS	ICP3
^^ Dilution factor: 5									

Single Analyte Data
Sample Batch Information
Analysis : Hg

Batch # 143631 ***Matrix : TCLP***

		Preparation				Analysis			
Sample ID	Tag	Date	Time	By	Notes	Date	Time	By	Inst
BLK143631		08/14/07	1135	CSW	7470TCLP	08/14/07	1629	CSW	HG2
LCS-143631		08/14/07	1135	CSW	7470TCLP	08/14/07	1631	CSW	HG2
247521-1MS		08/14/07	1135	CSW	7470TCLP	08/14/07	1634	CSW	HG2
247521-1MSD		08/14/07	1135	CSW	7470TCLP	08/14/07	1648	CSW	HG2
247521-1DUP1		08/14/07	1135	CSW	7470TCLP	08/14/07	1651	CSW	HG2
247393-1		08/14/07	1135	CSW	7470TCLP	08/14/07	1653	CSW	HG2
247450-1		08/14/07	1135	CSW	7470TCLP	08/14/07	1655	CSW	HG2
247450-2		08/14/07	1135	CSW	OILY MATRIX	08/14/07	1658	CSW	HG2
247497-1		08/14/07	1135	CSW	7470TCLP	08/14/07	1700	CSW	HG2
247497-2		08/14/07	1135	CSW	7470TCLP	08/14/07	1702	CSW	HG2
247521-1		08/14/07	1135	CSW	7470TCLP	08/14/07	1710	CSW	HG2
247742-1		08/14/07	1135	CSW	QA	08/14/07	1712	CSW	HG2
BLK143631-2		08/14/07	1135	CSW	7470TCLP	08/14/07	1714	CSW	HG2
247742-1SD		08/14/07	1135	CSW	QA	08/14/07	1717	CSW	HG2
^^ Dilution factor: 2									
LCS-143631RR1		08/14/07	1135	CSW	7470TCLP	08/14/07	1719	CSW	HG2
247521-1MSRR1		08/14/07	1135	CSW	7470TCLP	08/14/07	1721	CSW	HG2

Single Analyte Data
Sample Batch Information
Analysis : TCLP EXT

Batch # TC2066 ***Matrix : TCLP***

		Preparation				Analysis			
Sample ID	Tag	Date	Time	By	Notes	Date	Time	By	Inst
247631-2		08/13/07	1200	GT		/ /			
247521-1		08/13/07	1200	GT		/ /			
247497-2		08/13/07	1200	GT		/ /			
247497-1		08/13/07	1200	GT		/ /			
BLK2		08/13/07	1200	GT		/ /			
BLK1		08/13/07	1200	GT		/ /			

Single Analyte Data
Sample Batch Information
Analysis : ZHE EXT

Batch # ZH2065 ***Matrix : TCLP***

		Preparation				Analysis			
Sample ID	Tag	Date	Time	By	Notes	Date	Time	By	Inst
247521-1		08/09/07	1700	GN		/ /			
247393-1		08/09/07	1700	GN		/ /			
BLK		08/09/07	1700	GN		/ /			

Environmental Laboratory
5131 Maner Road, Bin 39110
Smyrna, Georgia 30080

Phone: (404) 799-2100 Fax: (404) 799-2141
Company: 8-530-2100 Fax: 8-530-2141

TRANSFER OF SAMPLES

GEORGIA POWER
A SOUTHERN COMPANY

Sample Delivery Group No. 22921

Lab Contact:	Project Name	Vendor Laboratory Name and Address
Bobby Dickerson	Kraft	~~247588~~ Call 8/8/07 247521 Analytical Services, Inc. V b T1 MLW

☑ Fax Results To: Bobby Dickerson
☑ Mail Results To: Bobby Dickerson

Turnaround Time: (or expected date of results) 10 Business Days
Rush Charges Authorized: ☐ Yes ☐ No Signature:

Date of Sample Transfer: August 8, 2007

Sample Date	Sample Time	No. of Containers	Project ID No.	Lab. ID No.	Analysis Requested	REMARKS
08-02-07	08:30	3	BCWB	22921001	Full TCLP	1

Note: Attach copy of original Analysis Request

TRANSFERRED BY (Signature)		RECEIVED BY (Signature)		TELEPHONE
B.A.T.		[signature] 360	8/8/07	
DATE	TIME	TITLE	DATE	TIME
Aug. 8, 2007		Marcy W7117W	8/8/07	12:15

707454 MAC

WHITE—Laboratory CANARY—Originator PINK—Laboratory

No Seal Fed 2 Courier N/A

ASI ANALYTICAL SERVICES, INC.

Environmental Monitoring & Laboratory Services
110 Technology Parkway, Norcross, GA 30092
(770)734-4200 FAX (770)734-4201

LOG-IN CHECKLIST

Attn: Mr. Bobby Dickerson

Client: GEORGIA POWER GA SMYRNA
Project: Kraft
Recvd : 08/08/2007 **Logged By:** CFH **NPDES:**
Work Order: 247521

OBSERVATIONS

#Samples: 1 **#Containers:** 3
pH: N/A **Temp(C):** 2 **Ice:** Yes **Custody Seal(s):** Not Present

CHECKLIST ITEMS**

1. COC included with Samples	**Yes**
2. Chain of Custody Complete	**Yes**
3. Sample Container(s) Intact	**Yes**
4. Sample Container(s) Match COC	**Yes**
5. Params Designated by Client on COC	**Yes**
6. Temperature in Compliance	**Yes**
7. Sufficient Sample Volume for Analysis	**Yes**
8. Zero HeadSpace Maintained for VOA Analyses	**N/A**
9. Samples labeled preserved (if applicable)	**Yes**
10. Samples Received within Allowable Hold Times	**Yes**

Temperature by IR Gun.
Cooled by Ice.

Supporting Documentation

08/16/07

Georgia Power Environmental Laboratory
5131 Maner Road, Bin 39110
Smyrna, GA 30080

Phone: (404) 799-2100 Fax: (404) 799-2141
Company: 8-530-2100 Fax: 8-530-2141

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

LAB USE ONLY

Control No. CC- 21629

Sample Delivery Group: 229210

11 Page 1 of 1

[X] 12 Standard Turnaround Time

[ ] Rush in _____ Business Days
(Must be cleared through Env. Lab. prior to shipment)

Company: 1 GA Power

Report To Address: 2 Brett Mitchell
241 Ralph McGill Blvd Bin 10221
Atlanta, GA 30308

Phone: 3 8-506-7719 Fax 8-506-1499

Contact: 4 Brett Mitchell (rwmitche@southernco.com)

Project Location: 5 Plant Kraft

Account Number: 6

Special Instructions: 7

Sample Shipment Date: 8 8/06/07

Sample Received Date: 9 8/06/07

Sampled By: 10 Carl Lewis
Print Name

Carl Lewis
Signature

Authorization to subcontract analysis will be assumed acceptable by customer unless stated otherwise.

PRESERVATIVE 20: Ice

ANALYSIS REQUESTED 21: Full TCLP

Sample Type Key: 22
G-Grab C-Composite
O-Other

Matrix Key: 23
O-Oil SW-Surface Water
S-Solid GW-Ground Water
SL-Sludge WW-Waste Water
W-Wipe DW-Drinking Water

Preservative Key: 24
H-Hydrochloric Acid
N-Nitric Acid
S-Sulfuric Acid
SH-Sodium Hydroxide
SB-Sodium Bisulfide
P-Phosphoric Acid
ST-Sodium Thiosulfate
I-Ice
U-Unpreserved

LAB USE ONLY 13 LAB ID	Sample 14 Number	Collection 15 Date	Collection 15 Time	Sample 16 Description	17 Sample Type	18 Matrix	19 No. of Containers	Full TCLP	LAB USE ONLY 25 Comments
229210	BCWB	8/2/07	08:30	Boiler Cleaning Basin - Kraft	C	SL	3	X	

Relinquished by: 26 Carl Lewis Date/Time 8/06/07 1440

Received by: 27 [signature] Date/Time 8/6/07 1440

Relinquished by: Date/Time

Received by: Date/Time

LAB USE ONLY- Sample Disposition Information 28

Type: Date: Container:

Type: Date: Container:

Type: Date: Container:

707211B MAC

WHITE, CANARY & PINK—Laboratory GOLDENROD—Originator

(See Back For Instructions)

Sample Receipt and Non-Conformance

GEORGIA POWER
A SOUTHERN COMPANY

Sample Delivery Group 22921 Location Plant Kraft

Control Numbers 22921001

A. Method of Shipment: ☒ Hand Delivered ☐ Courier ☐ UPS/Fedex ☐ Other _____

a. Did shipment come with a shipping air bill?	☐ Y	☐ N	☒ N/A
b. If "yes" document carrier and air bill #: _____			

B. Preliminary Examination:

1. Was Chain of Custody initiated? If "no" proceed to number 2.	☒ Y	☐ N	
a. Were custody seals intact?	☐ Y	☐ N	☒ N/A
b. Were custody papers filled out properly?	☒ Y	☐ N	
c. Were custody papers signed?	☒ Y	☐ N	
2. Are sampling time(s) present?	☒ Y	☐ N	
3. Are sampling date(s) present?	☒ Y	☐ N	
4. Are samples received within the specified holding times?	☒ Y	☐ N	
5. Were samples packaged properly?	☒ Y	☐ N	

C. Sample Login:

1. Did all sample containers arrive intact?	☒ Y	☐ N	
2. Did all container labels agree with custody papers?	☒ Y	☐ N	
3. Were proper containers used for requested test(s)?	☒ Y	☐ N	☐ N/A
4. Were samples properly preserved for requested test(s)?	☒ Y	☐ N	☐ N/A
a. pH (acid)?	☐ < 2	☐ ≥ 2	☒ N/A
b. pH (base)?	☐ ≥ 12	☐ < 12	☒ N/A
c. temperature? 3.2°C	☐ < 4	☐ ≥ 4	☐ N/A
5. Was sufficient sample received for requested test(s)?	☒ Y	☐ N	
6. Were air bubbles present in VOA samples?	☐ Y	☐ N	☒ N/A

D. Corrective Action: (Complete this section only if needed)

1. Client notified verbally - Date: _____ Time: _____
   (attach written notification, e.g. e-mail, memo, etc.)
2. Samples processed as received ☐ Y ☐ N

E. Comments _____

Completed by: [signature] Date 8/6/07

APPENDIX B

Water Discharge Analytical Results

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-32673-1

Job Description: Plant Kraft BCWB

For:
Georgia Power Company
241 Ralph McGill Blvd. - BIN# 10221
Atlanta, GA 30308

Attention: Mr. Brett Mitchell

Abbie Page
Project Manager I
abbie.page@testamericainc.com
12/15/2007

cc: Mr. Brett Burgess

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager who signed this report.

TestAmerica Laboratories, Inc.
TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Comments
No additional comments.

Receipt
The following sample(s) was received at the laboratory outside the required temperature criteria: . The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

All other samples were received in good condition within temperature requirements.

Metals
No analytical or quality issues were noted.

General Chemistry
Method(s) 150.1: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. All associated samples have been qualified with the "HF" flag to indicate they were performed in the laboratory outside the 15 minute timeframe.

No other analytical or quality issues were noted.

METHOD / ANALYST SUMMARY

Client: Georgia Power Company

Job Number: 680-32673-1

Method	Analyst	Analyst ID
SW846 6010B	Bland, Brian	BB
MCAWW 150.1	Lawrence, Monee	ML
MCAWW 160.2	Jackson, Michelle S	MSJ
1664A 1664A	Lizana, Charlotte A	CAL

SAMPLE SUMMARY

Client: Georgia Power Company Job Number: 680-32673-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-32673-1	12122007-MODUTANK WWTP	Water	12/12/2007 1442	12/12/2007 1620

Client: Georgia Power Company

Job Number: 680-32673-1

Client Sample ID: **12122007-MODUTANK WWTP**

Lab Sample ID: 680-32673-1
Client Matrix: Water

Date Sampled: 12/12/2007 1442
Date Received: 12/12/2007 1620

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 12/14/2007 0423
Date Prepared: 12/13/2007 1018

Analysis Batch: 680-93604
Prep Batch: 680-93462

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Iron	50	J	26	50
Copper	38		2.2	20

General Chemistry

Client Sample ID: **12122007-MODUTANK WWTP**

Lab Sample ID: 680-32673-1 Date Sampled: 12/12/2007 1442
Client Matrix: Water Date Received: 12/12/2007 1620

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
HEM (Oil & Grease)	<5.0		mg/L	2.1	5.0	1.0	1664A
	Anly Batch: 680-93558	Date Analyzed	12/14/2007 0934				
	Prep Batch: 680-93499	Date Prepared:	12/13/2007 1322				

Analyte	Result	Qual	Units			Dil	Method
pH	8.01	HF	SU			1.0	150.1
	Anly Batch: 680-93641	Date Analyzed	12/12/2007 0924				

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Total Suspended Solids	<5.0		mg/L	5.0	5.0	1.0	160.2
	Anly Batch: 680-93474	Date Analyzed	12/13/2007 1139				

DATA REPORTING QUALIFIERS

Client: Georgia Power Company Job Number: 680-32673-1

Lab Section	Qualifier	Description
Metals		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
General Chemistry		
	HF	Field parameter with a holding time of 15 minutes

Client: Georgia Power Company

Job Number: 680-32673-1

Method Blank - Batch: 680-93462

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 680-93462/17-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 0414
Date Prepared: 12/13/2007 1018

Analysis Batch: 680-93604
Prep Batch: 680-93462
Units: ug/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Iron	<50		26	50
Copper	<20		2.2	20

Lab Control Spike - Batch: 680-93462

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-93462/18-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 0419
Date Prepared: 12/13/2007 1018

Analysis Batch: 680-93604
Prep Batch: 680-93462
Units: ug/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Iron	1000	1020	102	75 - 125	
Copper	250	263	105	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power Company

Job Number: 680-32673-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-93462

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	680-32673-1	Analysis Batch:	680-93604	Instrument ID:	ICP/AES
Client Matrix:	Water	Prep Batch:	680-93462	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	12/14/2007 0437			Final Weight/Volume:	50 mL
Date Prepared:	12/13/2007 1018				

MSD Lab Sample ID:	680-32673-1	Analysis Batch:	680-93604	Instrument ID:	ICP/AES
Client Matrix:	Water	Prep Batch:	680-93462	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	12/14/2007 0441			Final Weight/Volume:	50 mL
Date Prepared:	12/13/2007 1018				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Iron	98	105	75 - 125	7	20		
Copper	104	112	75 - 125	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power Company

Job Number: 680-32673-1

Lab Control Spike - Batch: 680-93641

Method: 150.1
Preparation: N/A

Lab Sample ID: LCS 680-93641/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2007 0924
Date Prepared: N/A

Analysis Batch: 680-93641
Prep Batch: N/A
Units: SU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
pH	7.00	7.070	101	63 - 158	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power Company

Job Number: 680-32673-1

Method Blank - Batch: 680-93474

Method: 160.2
Preparation: N/A

Lab Sample ID: MB 680-93474/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/13/2007 1139
Date Prepared: N/A

Analysis Batch: 680-93474
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	Result	Qual	RL	RL
Total Suspended Solids	<5.0		5.0	5.0

Lab Control Spike - Batch: 680-93474

Method: 160.2
Preparation: N/A

Lab Sample ID: LCS 680-93474/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/13/2007 1139
Date Prepared: N/A

Analysis Batch: 680-93474
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Suspended Solids	100	101	101	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power Company

Job Number: 680-32673-1

Method Blank - Batch: 680-93499

Method: 1664A
Preparation: 1664A

Lab Sample ID: MB 680-93499/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 0934
Date Prepared: 12/13/2007 1322

Analysis Batch: 680-93558
Prep Batch: 680-93499
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 500 mL
Final Weight/Volume: 500 mL

Analyte	Result	Qual	MDL	RL
HEM (Oil & Grease)	<5.0		2.1	5.0

Lab Control Spike - Batch: 680-93499

Method: 1664A
Preparation: 1664A

Lab Sample ID: LCS 680-93499/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2007 0934
Date Prepared: 12/13/2007 1322

Analysis Batch: 680-93558
Prep Batch: 680-93499
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 500 mL
Final Weight/Volume: 500 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
HEM (Oil & Grease)	40.0	36.6	92	78 - 114	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 81271

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT STL®

(X) STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

( ) Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
PLANT KRAFT BCWB	1200-40	GA
STL (LAB) PROJECT MANAGER: ABBIE	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: GEORGIA Power Co	CLIENT PHONE: 404-314-5830	CLIENT FAX
CLIENT NAME: BRETT BURGESS	CLIENT E-MAIL: bburgess@SBXTECH.com	
CLIENT ADDRESS		
COMPANY CONTRACTING THIS WORK (if applicable): SBX Tech.		

PAGE 13 OF 14

12/15/2007

STANDARD REPORT DELIVERY ( )
DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) (X)
DATE DUE ASAP

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: TSS	IRON	COPPER	OIL & Grease	pH	REMARKS
12/12/07	14:42	12122007- MODUTANK WWTP		X				1	1	1	1		

NUMBER OF CONTAINERS SUBMITTED

TEMP: 22.4

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	12/12/07	16:20						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
	121207	1620	YES ( ) NO ( )		680-32673	

STL8240-680 (12/02)

Login Sample Receipt Check List

Client: Georgia Power Company

Job Number: 680-32673-1

Login Number: 32673

List Source: TestAmerica Savannah

Creator: Hubbard, Brian

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-33549-1

Job Description: Plant Kraft BCWB

For:
Georgia Power - Environmental Lab
5131 Maner Road, Bin 39110
Smyrna, GA 30080

Attention: Mr. Robert S Dickerson

Designee for
Abbie Page
Project Manager I
abbie.page@testamericainc.com
01/24/2008

cc: Mr. Brett Burgess
Mr. Skip Rickerson

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager who signed this report.

TestAmerica Laboratories, Inc.
TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

METHOD / ANALYST SUMMARY

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Method	Analyst	Analyst ID
SW846 6010B	Bland, Brian	BB
MCAWW 150.1	Lawrence, Monee	ML
MCAWW 160.2	Jackson, Michelle S	MSJ
1664A 1664A	Lizana, Charlotte A	CAL

SAMPLE SUMMARY

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-33549-1	01172008- Modutank Discharge	Water	01/17/2008 0930	01/17/2008 1025

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Client Sample ID: **01172008- Modutank Discharge**

Lab Sample ID: 680-33549-1
Client Matrix: Water

Date Sampled: 01/17/2008 0930
Date Received: 01/17/2008 1025

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 01/21/2008 2056
Date Prepared: 01/17/2008 1648

Analysis Batch: 680-96454
Prep Batch: 680-96117

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Copper	220		2.2	20
Iron	170		26	50

General Chemistry

Client Sample ID: **01172008- Modutank Discharge**

Lab Sample ID: 680-33549-1
Client Matrix: Water

Date Sampled: 01/17/2008 0930
Date Received: 01/17/2008 1025

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
HEM (Oil & Grease)	<5.0		mg/L	2.1	5.0	1.0	1664A
	Anly Batch: 680-96380	Date Analyzed	01/22/2008 0847				
	Prep Batch: 680-96262	Date Prepared:	01/21/2008 0825				

Analyte	Result	Qual	Units			Dil	Method
pH	8.07	HF	SU			1.0	150.1
	Anly Batch: 680-96347	Date Analyzed	01/18/2008 0926				

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Total Suspended Solids	6.5		mg/L	5.0	5.0	1.0	160.2
	Anly Batch: 680-96175	Date Analyzed	01/18/2008 1056				

DATA REPORTING QUALIFIERS

Client: Georgia Power - Environmental Lab Job Number: 680-33549-1

Lab Section	Qualifier	Description
General Chemistry		
	HF	Field parameter with a holding time of 15 minutes

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Method Blank - Batch: 680-96117

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 680-96117/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/21/2008 2046
Date Prepared: 01/17/2008 1648

Analysis Batch: 680-96454
Prep Batch: 680-96117
Units: ug/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Copper	<20		2.2	20
Iron	<50		26	50

Lab Control Spike - Batch: 680-96117

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-96117/22-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/21/2008 2051
Date Prepared: 01/17/2008 1648

Analysis Batch: 680-96454
Prep Batch: 680-96117
Units: ug/L

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Copper	250	248	99	75 - 125	
Iron	1000	951	95	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Lab Control Spike - Batch: 680-96347

Method: 150.1
Preparation: N/A

Lab Sample ID: LCS 680-96347/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2008 0926
Date Prepared: N/A

Analysis Batch: 680-96347
Prep Batch: N/A
Units: SU

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
pH	7.00	6.960	99	63 - 158	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Method Blank - Batch: 680-96175

Method: 160.2
Preparation: N/A

Lab Sample ID: MB 680-96175/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2008 1056
Date Prepared: N/A

Analysis Batch: 680-96175
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	Result	Qual	RL	RL
Total Suspended Solids	<5.0		5.0	5.0

Lab Control Spike - Batch: 680-96175

Method: 160.2
Preparation: N/A

Lab Sample ID: LCS 680-96175/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2008 1056
Date Prepared: N/A

Analysis Batch: 680-96175
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Suspended Solids	100	97.0	97	80 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Method Blank - Batch: 680-96262

Method: 1664A
Preparation: 1664A

Lab Sample ID: MB 680-96262/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/22/2008 0847
Date Prepared: 01/21/2008 0825

Analysis Batch: 680-96380
Prep Batch: 680-96262
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 500 mL
Final Weight/Volume: 500 mL

Analyte	Result	Qual	MDL	RL
HEM (Oil & Grease)	<5.0		2.1	5.0

Lab Control Spike - Batch: 680-96262

Method: 1664A
Preparation: 1664A

Lab Sample ID: LCS 680-96262/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/22/2008 0847
Date Prepared: 01/21/2008 0825

Analysis Batch: 680-96380
Prep Batch: 680-96262
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 500 mL
Final Weight/Volume: 500 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
HEM (Oil & Grease)	40.0	43.6	109	78 - 114	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 001949

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

○ TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

○ Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
PLANT KRAFT BCWB	1200-40	GA
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
ABBIE PAGE		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
SKIP RICKERSON (GPC)	404-314-5830	678-302-6948
CLIENT NAME	CLIENT E-MAIL	
BRETT BURGESS	DBURGESS@SBXTECH.COM	
CLIENT ADDRESS		
SEND RESULTS TO EMAIL		
COMPANY CONTRACTING THIS WORK (if applicable)		
SBX TECHNOLOGIES		

PAGE 1 OF

STANDARD REPORT DELIVERY ○

DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ●

DATE DUE ASAP

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	REQUIRED ANALYSIS: TSS	REQUIRED ANALYSIS: IRON	REQUIRED ANALYSIS: COPPER	REQUIRED ANALYSIS: OIL & GREASE	REQUIRED ANALYSIS: pH	REMARKS
PRESERVATIVE								ICE	ICE	ICE	ICE	ICE	
								NUMBER OF CONTAINERS SUBMITTED					
1/17/08	9:30 AM	01172008 - MODUTANK DISCHARGE		X				1	1	1	1	1	

TEMP.: 4.6

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
JLBK	1-17-08	10:25						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
Brian Hubbard	1-17-08	1025	YES ○ NO ○		680-33549	

TAL8240-680 (1207)

Login Sample Receipt Check List

Client: Georgia Power - Environmental Lab

Job Number: 680-33549-1

Login Number: 33549

List Source: TestAmerica Savannah

Creator: Hubbard, Brian

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

APPENDIX C

Basin Floor Analytical Results

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-32960-1

Job Description: Kraft/Plant BCWB

For:
Georgia Power Company
241 Ralph McGill Blvd. - BIN# 10221
Atlanta, GA 30308

Attention: Mr. Skip Rickerson

Designee for
Abbie Page
Project Manager I
abbie.page@testamericainc.com
12/31/2007

cc: Mr. Brett Burgess

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager who signed this report.

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TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

METHOD / ANALYST SUMMARY

Client: Georgia Power Company

Job Number: 680-32960-1

Method	Analyst	Analyst ID
SW846 6010B	Bland, Brian	BB
SW846 7471A	Bland, Brian	BB

SAMPLE SUMMARY

Client: Georgia Power Company

Job Number: 680-32960-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-32960-1	BF-1	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-2	BF-2	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-3	BF-3	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-4	BF-4	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-5	BF-5	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-6	BF-6	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-7	BF-7	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-8	BF-8	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-9	BF-9	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-10	BF-10	Solid	12/20/2007 0800	12/20/2007 1006
680-32960-11	DUP-1	Solid	12/20/2007 0800	12/20/2007 1006

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-1**

Lab Sample ID:	680-32960-1			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	36.0	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.13 g
Date Analyzed:	12/26/2007 2052			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.8		0.29	2.8
Arsenic		3.3		0.46	1.4
Beryllium		0.70		0.076	0.55
Cadmium		0.11	J	0.057	0.69
Chromium		46	B	0.22	1.4
Copper		9.5		0.30	2.8
Lead		19	B	0.26	0.69
Nickel		15		0.22	5.5
Selenium		<3.5		0.28	3.5
Silver		<1.4		0.055	1.4
Thallium		<3.5		0.65	3.5
Zinc		23		0.50	2.8

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.18 g
Date Analyzed:	12/28/2007 1235			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.034		0.0053	0.026

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-2**

Lab Sample ID:	680-32960-2			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	29.6	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	12/26/2007 2117			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.7		0.29	2.7
Arsenic		2.7		0.45	1.4
Beryllium		0.77		0.075	0.55
Cadmium		<0.68		0.056	0.68
Chromium		38	B	0.22	1.4
Copper		8.3		0.30	2.7
Lead		18	B	0.26	0.68
Nickel		10		0.22	5.5
Selenium		0.40	J	0.27	3.4
Silver		<1.4		0.055	1.4
Thallium		<3.4		0.64	3.4
Zinc		18		0.49	2.7

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.06 g
Date Analyzed:	12/28/2007 1249			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.020	J	0.0054	0.027

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-3**

Lab Sample ID:	680-32960-3			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	31.1	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.06 g
Date Analyzed:	12/26/2007 2122			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.7		0.29	2.7
Arsenic		2.4		0.45	1.4
Beryllium		0.53	J	0.075	0.55
Cadmium		<0.68		0.056	0.68
Chromium		27	B	0.22	1.4
Copper		4.3		0.30	2.7
Lead		12	B	0.26	0.68
Nickel		5.2	J	0.22	5.5
Selenium		<3.4		0.27	3.4
Silver		<1.4		0.055	1.4
Thallium		<3.4		0.64	3.4
Zinc		14		0.49	2.7

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.15 g
Date Analyzed:	12/28/2007 1252			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.036		0.0050	0.025

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-4**

Lab Sample ID:	680-32960-4			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	28.7	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.10 g
Date Analyzed:	12/26/2007 2127			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.6		0.27	2.6
Arsenic		2.3		0.42	1.3
Beryllium		0.75		0.070	0.51
Cadmium		0.079	J	0.052	0.64
Chromium		36	B	0.20	1.3
Copper		4.7		0.28	2.6
Lead		13	B	0.24	0.64
Nickel		6.0		0.20	5.1
Selenium		0.58	J	0.26	3.2
Silver		<1.3		0.051	1.3
Thallium		<3.2		0.60	3.2
Zinc		17		0.46	2.6

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.11 g
Date Analyzed:	12/28/2007 1255			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.027		0.0051	0.025

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-5**

Lab Sample ID:	680-32960-5			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	25.7	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.12 g
Date Analyzed:	12/26/2007 2142			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.4		0.25	2.4
Arsenic		9.3		0.40	1.2
Beryllium		0.43	J	0.066	0.48
Cadmium		0.055	J	0.049	0.60
Chromium		23	B	0.19	1.2
Copper		4.2		0.26	2.4
Lead		16	B	0.23	0.60
Nickel		6.7		0.19	4.8
Selenium		0.40	J	0.24	3.0
Silver		<1.2		0.048	1.2
Thallium		<3.0		0.56	3.0
Zinc		9.7		0.43	2.4

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	12/28/2007 1303			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.022	J	0.0053	0.026

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-6**

Lab Sample ID:	680-32960-6			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	65.7	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.11 g
Date Analyzed:	12/26/2007 2147			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<5.3		0.55	5.3
Arsenic		1.0	J	0.87	2.6
Beryllium		3.7		0.14	1.1
Cadmium		0.74	J	0.11	1.3
Chromium		37	B	0.42	2.6
Copper		4.8	J	0.58	5.3
Lead		10	B	0.50	1.3
Nickel		10	J	0.42	11
Selenium		3.1	J	0.53	6.6
Silver		<2.6		0.11	2.6
Thallium		<6.6		1.2	6.6
Zinc		10		0.95	5.3

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	12/28/2007 1306			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.040	J	0.011	0.056

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-7**

Lab Sample ID:	680-32960-7			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	22.3	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.09 g
Date Analyzed:	12/26/2007 2152			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.4		0.25	2.4
Arsenic		3.3		0.39	1.2
Beryllium		0.35	J	0.065	0.47
Cadmium		<0.59		0.048	0.59
Chromium		17	B	0.19	1.2
Copper		1.7	J	0.26	2.4
Lead		9.8	B	0.22	0.59
Nickel		4.7		0.19	4.7
Selenium		0.39	J	0.24	3.0
Silver		<1.2		0.047	1.2
Thallium		<3.0		0.55	3.0
Zinc		8.1		0.42	2.4

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.20 g
Date Analyzed:	12/28/2007 1309			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.021		0.0043	0.021

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-8**

Lab Sample ID:	680-32960-8			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	57.5	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.11 g
Date Analyzed:	12/26/2007 2157			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<4.2		0.44	4.2
Arsenic		2.4		0.70	2.1
Beryllium		0.85		0.12	0.85
Cadmium		0.14	J	0.087	1.1
Chromium		18	B	0.34	2.1
Copper		7.9		0.47	4.2
Lead		40	B	0.40	1.1
Nickel		9.1		0.34	8.5
Selenium		1.1	J	0.42	5.3
Silver		<2.1		0.085	2.1
Thallium		<5.3		1.0	5.3
Zinc		34		0.76	4.2

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.08 g
Date Analyzed:	12/28/2007 1311			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.092		0.0087	0.044

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-9**

Lab Sample ID:	680-32960-9			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	17.8	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.10 g
Date Analyzed:	12/26/2007 2202			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.2		0.23	2.2
Arsenic		6.2		0.36	1.1
Beryllium		0.36	J	0.061	0.44
Cadmium		0.22	J	0.045	0.55
Chromium		34	B	0.18	1.1
Copper		2.4		0.24	2.2
Lead		7.6	B	0.21	0.55
Nickel		3.1	J	0.18	4.4
Selenium		1.0	J	0.22	2.8
Silver		<1.1		0.044	1.1
Thallium		<2.8		0.52	2.8
Zinc		14		0.40	2.2

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.06 g
Date Analyzed:	12/28/2007 1314			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.0056	J	0.0046	0.023

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **BF-10**

Lab Sample ID:	680-32960-10			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	14.8	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.09 g
Date Analyzed:	12/26/2007 2207			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.2		0.23	2.2
Arsenic		<1.1		0.36	1.1
Beryllium		0.096	J	0.059	0.43
Cadmium		<0.54		0.044	0.54
Chromium		2.4	B	0.17	1.1
Copper		0.87	J	0.24	2.2
Lead		2.3	B	0.20	0.54
Nickel		0.86	J	0.17	4.3
Selenium		<2.7		0.22	2.7
Silver		<1.1		0.043	1.1
Thallium		<2.7		0.51	2.7
Zinc		1.7	J	0.39	2.2

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.08 g
Date Analyzed:	12/28/2007 1317			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.012	J	0.0043	0.022

Client: Georgia Power Company | Job Number: 680-32960-1

Client Sample ID: **DUP-1**

Lab Sample ID:	680-32960-11			Date Sampled:	12/20/2007 0800
Client Matrix:	Solid	% Moisture:	29.8	Date Received:	12/20/2007 1006

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-94689		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-94229		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.08 g
Date Analyzed:	12/26/2007 2212			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Antimony		<2.6		0.28	2.6
Arsenic		2.5		0.43	1.3
Beryllium		0.63		0.072	0.53
Cadmium		<0.66		0.054	0.66
Chromium		32	B	0.21	1.3
Copper		6.2		0.29	2.6
Lead		12	B	0.25	0.66
Nickel		6.1		0.21	5.3
Selenium		0.40	J	0.26	3.3
Silver		<1.3		0.053	1.3
Thallium		<3.3		0.62	3.3
Zinc		22		0.47	2.6

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method:	7471A	Analysis Batch: 680-94827		Instrument ID:	LEEMAN1
Preparation:	7471A	Prep Batch: 680-94704		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.05 g
Date Analyzed:	12/28/2007 1320			Final Weight/Volume:	50 mL
Date Prepared:	12/27/2007 1447				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.040		0.0054	0.027

DATA REPORTING QUALIFIERS

Client: Georgia Power Company Job Number: 680-32960-1

Lab Section	Qualifier	Description
Metals		
	B	Compound was found in the blank and sample.
	F	MS or MSD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Method Blank - Batch: 680-94229

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 680-94229/12-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/26/2007 2042
Date Prepared: 12/20/2007 1226

Analysis Batch: 680-94689
Prep Batch: 680-94229
Units: mg/Kg

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Antimony	<2.0		0.21	2.0
Arsenic	<1.0		0.33	1.0
Beryllium	<0.40		0.055	0.40
Cadmium	<0.50		0.041	0.50
Chromium	0.21	J	0.16	1.0
Copper	<2.0		0.22	2.0
Lead	0.27	J	0.19	0.50
Nickel	<4.0		0.16	4.0
Selenium	<2.5		0.20	2.5
Silver	<1.0		0.040	1.0
Thallium	<2.5		0.47	2.5
Zinc	<2.0		0.36	2.0

Lab Control Spike - Batch: 680-94229

Method: 6010B
Preparation: 3050B

Lab Sample ID: LCS 680-94229/13-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/26/2007 2047
Date Prepared: 12/20/2007 1226

Analysis Batch: 680-94689
Prep Batch: 680-94229
Units: mg/Kg

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	50.0	45.8	92	75 - 125	
Arsenic	200	182	91	75 - 125	
Beryllium	5.00	4.85	97	75 - 125	
Cadmium	5.00	4.73	95	75 - 125	
Chromium	20.0	19.8	99	75 - 125	
Copper	25.0	24.3	97	75 - 125	
Lead	50.0	47.8	96	75 - 125	
Nickel	50.0	48.4	97	75 - 125	
Selenium	200	175	88	75 - 125	
Silver	5.00	4.67	93	75 - 125	
Thallium	200	191	95	75 - 125	
Zinc	50.0	50.1	100	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power Company

Job Number: 680-32960-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-94229

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	680-32960-1	Analysis Batch:	680-94689	Instrument ID:	ICP/AES
Client Matrix:	Solid	Prep Batch:	680-94229	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.13 g
Date Analyzed:	12/26/2007 2107			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

MSD Lab Sample ID:	680-32960-1	Analysis Batch:	680-94689	Instrument ID:	ICP/AES
Client Matrix:	Solid	Prep Batch:	680-94229	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.13 g
Date Analyzed:	12/26/2007 2112			Final Weight/Volume:	100 mL
Date Prepared:	12/20/2007 1226				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Antimony	46	43	75 - 125	6	20	F	F
Arsenic	81	80	75 - 125	1	20		
Beryllium	93	92	75 - 125	0	20		
Cadmium	87	88	75 - 125	1	20		
Chromium	95	98	75 - 125	1	20	B	B
Copper	94	97	75 - 125	2	20		
Lead	99	80	75 - 125	16	20	B	B
Nickel	90	90	75 - 125	0	20		
Selenium	81	80	75 - 125	0	20		
Silver	87	89	75 - 125	2	20		
Thallium	89	89	75 - 125	0	20		
Zinc	94	95	75 - 125	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Georgia Power Company

Job Number: 680-32960-1

Method Blank - Batch: 680-94704

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 680-94704/15-B
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/28/2007 1230
Date Prepared: 12/27/2007 1447

Analysis Batch: 680-94827
Prep Batch: 680-94704
Units: mg/Kg

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Mercury	<0.020		0.0040	0.020

Lab Control Spike - Batch: 680-94704

Method: 7471A
Preparation: 7471A

Lab Sample ID: LCS 680-94704/16-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/28/2007 1233
Date Prepared: 12/27/2007 1447

Analysis Batch: 680-94827
Prep Batch: 680-94704
Units: mg/Kg

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.125	0.112	90	80 - 120	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-94704

Method: 7471A
Preparation: 7471A

MS Lab Sample ID: 680-32960-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/28/2007 1244
Date Prepared: 12/27/2007 1447

Analysis Batch: 680-94827
Prep Batch: 680-94704

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 1.18 g
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 680-32960-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/28/2007 1246
Date Prepared: 12/27/2007 1447

Analysis Batch: 680-94827
Prep Batch: 680-94704

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 1.18 g
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Mercury	98	103	80 - 120	4	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 81320

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT STL®

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
PLANT KRAFT BCWB	1200-40	GA
STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
ABBIE PAGE		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
GPC- SKIP RICKERSON	404-314-5830	678-302-6948
CLIENT NAME	CLIENT E-MAIL	
BRETT BURGESS	BBURGESS@SBXTECH.COM	
CLIENT ADDRESS		
PLEASE EMAIL RESULTS		
COMPANY CONTRACTING THIS WORK (if applicable)		
SBX TECHNOLOGIES		

MATRIX TYPE: COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT,...)

REQUIRED ANALYSIS: TOTAL METALS; ICE

PAGE OF

STANDARD REPORT DELIVERY ○
DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE) ●
DATE DUE ASAP

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

PRESERVATIVE

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
12/20/07	8:00 AM	BF-1	G	1	BILL GPC
		BF-2			ATTN: BJ HOBBS
		BF-3			
		BF-4			
		BF-5			
		BF-6			
		BF-7			
		BF-8			
		BF-9			
		BF-10			
↓	↓	DUP-1	↓	↓	

TEMP.: 6.0

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	12/20/07	10:06						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
KARL I HALL								

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
	122007	1006	YES ○ NO ○		680-32960	

STL8240-680 (12/02)

Login Sample Receipt Check List

Client: Georgia Power Company

Job Number: 680-32960-1

Login Number: 32960

List Source: TestAmerica Savannah

Creator: Hubbard, Brian

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-33354-1

Job Description: Kraft/Plant BWCB

For:
Georgia Power Company
241 Ralph McGill Blvd. - BIN# 10221
Atlanta, GA 30308

Attention: Mr. Skip Rickerson

Abbie Page
Project Manager I
abbie.page@testamericainc.com
01/16/2008

cc: Mr. Brett Burgess

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager who signed this report.

METHOD / ANALYST SUMMARY

Client: Georgia Power Company

Job Number: 680-33354-1

Method	Analyst	Analyst ID
SW846 6010B	Bland, Brian	BB

SAMPLE SUMMARY

Client: Georgia Power Company

Job Number: 680-33354-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-33354-1	B F #6a	Solid	01/07/2008 0805	01/09/2008 1357

Client: Georgia Power Company

Job Number: 680-33354-1

Client Sample ID: **B F #6a**

Lab Sample ID:	680-33354-1			Date Sampled:	01/07/2008 0805
Client Matrix:	Solid	% Moisture:	59.9	Date Received:	01/09/2008 1357

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-95876		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-95526		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.04 g
Date Analyzed:	01/15/2008 0659			Final Weight/Volume:	100 mL
Date Prepared:	01/10/2008 0906				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Beryllium		4.0		0.13	0.96

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Georgia Power Company

Job Number: 680-33354-1

Method Blank - Batch: 680-95526

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 680-95526/15-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/15/2008 0623
Date Prepared: 01/10/2008 0906

Analysis Batch: 680-95876
Prep Batch: 680-95526
Units: mg/Kg

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Result	Qual	MDL	RL
Beryllium	<0.40		0.055	0.40

Lab Control Spike - Batch: 680-95526

Method: 6010B
Preparation: 3050B

Lab Sample ID: LCS 680-95526/16-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/15/2008 0629
Date Prepared: 01/10/2008 0906

Analysis Batch: 680-95876
Prep Batch: 680-95526
Units: mg/Kg

Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 100 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Beryllium	5.00	4.95	99	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 73473

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT STL®

○ STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

○ Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
PLANT KRAFT BWCB	1200-40	GA
STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Skip Rickerson	770-550-5418	678-302-6948
CLIENT NAME	CLIENT E-MAIL	
GPC-ENVIRONMENTAL AFFAIRS	BBURGESS@SBXTECH.COM	
CLIENT ADDRESS		
Send Results to Email		
COMPANY CONTRACTING THIS WORK (if applicable)		
SBX TECHNOLOGIES		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ●
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 1

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	MATRIX: COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT,...)	REQUIRED ANALYSIS: Be	REQUIRED ANALYSIS: Ice	NUMBER OF CONTAINERS SUBMITTED	REMARKS
1/7/08	8:05AM	BF #6a			X				PRESERVATIVE		

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
	1/9/08	1357	YES ○ NO ○		680-33354	TEMPERATURE 3.6°C

STL8240-680 (12/02)

01/16/2008

Page 7 of 8

Login Sample Receipt Check List

Client: Georgia Power Company

Job Number: 680-33354-1

Login Number: 33354

List Source: TestAmerica Savannah

Creator: Conner, Keaton

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

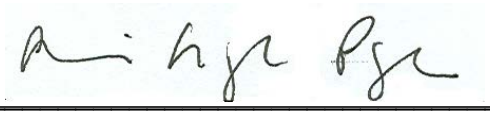
ANALYTICAL REPORT

Job Number: 680-33938-1

Job Description: Plant Kraft BWCB

For:
Georgia Power - Environmental Lab
5131 Maner Road, Bin 39110
Smyrna, GA 30080

Attention: Mr. Robert S Dickerson



Abbie Page
Project Manager I
abbie.page@testamericainc.com
02/07/2008

cc: Mr. Brett Burgess
Mr. Skip Rickerson

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager who signed this report.

TestAmerica Laboratories, Inc.
TestAmerica Savannah 5102 LaRoche Avenue, Savannah, GA 31404
Tel (912) 354-7858 Fax (912) 352-0165 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

METHOD / ANALYST SUMMARY

Client: Georgia Power - Environmental Lab

Job Number: 680-33938-1

Method	Analyst	Analyst ID
SW846 6010B	Robertson, Bryn	BR

SAMPLE SUMMARY

Client: Georgia Power - Environmental Lab

Job Number: 680-33938-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-33938-1	BF-6B	Solid	02/04/2008 0800	02/05/2008 1010
680-33938-2	Sub BF-6B	Solid	02/04/2008 0800	02/05/2008 1010

Client: Georgia Power - Environmental Lab

Job Number: 680-33938-1

Client Sample ID: **BF-6B**

Lab Sample ID:	680-33938-1			Date Sampled:	02/04/2008 0800
Client Matrix:	Solid	% Moisture:	27.4	Date Received:	02/05/2008 1010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method:	6010B	Analysis Batch: 680-97443		Instrument ID:	ICP/AES
Preparation:	3050B	Prep Batch: 680-97392		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.10 g
Date Analyzed:	02/06/2008 1127			Final Weight/Volume:	100 mL
Date Prepared:	02/06/2008 0815				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Beryllium		0.38	J	0.069	0.50

Client: Georgia Power - Environmental Lab

Job Number: 680-33938-1

Client Sample ID: **Sub BF-6B**

Lab Sample ID: 680-33938-2
Client Matrix: Solid
% Moisture: 62.5
Date Sampled: 02/04/2008 0800
Date Received: 02/05/2008 1010

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/06/2008 1132
Date Prepared: 02/06/2008 0815
Analysis Batch: 680-97443
Prep Batch: 680-97392
Instrument ID: ICP/AES
Lab File ID: N/A
Initial Weight/Volume: 1.12 g
Final Weight/Volume: 100 mL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Beryllium		4.6		0.13	0.95

DATA REPORTING QUALIFIERS

Client: Georgia Power - Environmental Lab Job Number: 680-33938-1

Lab Section	Qualifier	Description
Metals		
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: Georgia Power - Environmental Lab

Job Number: 680-33938-1

Method Blank - Batch: 680-97392

Method: 6010B
Preparation: 3050B

Lab Sample ID:	MB 680-97392/4-A	Analysis Batch:	680-97443	Instrument ID:	ICP/AES
Client Matrix:	Solid	Prep Batch:	680-97392	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	1.00 g
Date Analyzed:	02/06/2008 1050			Final Weight/Volume:	100 mL
Date Prepared:	02/06/2008 0815				

Analyte	Result	Qual	MDL	RL
Beryllium	<0.40		0.055	0.40

Lab Control Spike - Batch: 680-97392

Method: 6010B
Preparation: 3050B

Lab Sample ID:	LCS 680-97392/5-A	Analysis Batch:	680-97443	Instrument ID:	ICP/AES
Client Matrix:	Solid	Prep Batch:	680-97392	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/Kg	Initial Weight/Volume:	1.00 g
Date Analyzed:	02/06/2008 1057			Final Weight/Volume:	100 mL
Date Prepared:	02/06/2008 0815				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Beryllium	5.00	5.18	104	75 - 125	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Serial Number 000505

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

○ Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
PLANT KRAFT BWCB	1200-40	GA
TAL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
ABBIE PAGE		
CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
SKIP RICHERSON	770-550-5418	678-302-6498
CLIENT NAME	CLIENT E-MAIL	
GPC - ENVIRONMENTAL	BBURGESS@SBXTECH.COM	
CLIENT ADDRESS		
SEND RESULTS TO EMAIL		
COMPANY CONTRACTING THIS WORK (if applicable)		
SBX TECHNOLOGIES		

MATRIX TYPE (COMPOSITE (C) OR GRAB (G) INDICATE; AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT, ...))

REQUIRED ANALYSIS: Be; PRESERVATIVE: HF

PAGE: Page 2 of 9 | OF

STANDARD REPORT DELIVERY ○

DATE DUE _____

EXPEDITED REPORT DELIVERY (SURCHARGE) ●

DATE DUE ASAP

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G)	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	NUMBER OF CONTAINERS SUBMITTED	REMARKS
2/4	8:00AM	BF-6B	G		X			1	
2/4	8:00AM	SUB BF-6B	G		X			1	

TEMP.: 6.9

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	2/5/08	1010						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
	020508	1010	YES ○ NO ○		680-33938	

02/07/2008

TAL8240-680 (1207)

Login Sample Receipt Check List

Client: Georgia Power - Environmental Lab

Job Number: 680-33938-1

Login Number: 33938

List Source: TestAmerica Savannah

Creator: Hall, Karl I

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

APPENDIX D

Waste Manifests

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 520306

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623353
Destination
PO
Profile VA3503 (Boiler Cleaner Sediment)
Generator IEC-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 09:02:30	Inbound_Scale	RENEE
Out	12/10/2007 09:52:43	Outbound_Scal	RENEE

Gross	50420 lb
Tare	20840 lb
Net	29580 lb
Tons	14.79

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons	100	14.79	Tons	16.35	24.40	$241.82	PORTW
2	FUEL-Fuel Surcharg	100		%	5.41		$13.08	PORTW

Total Tax	$24.40
Total Ticket	$279.30

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623953

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3701588 W8116-762

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	11	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Howard West	Howard West	12	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Reeves	Reeves	12	10	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927 6113

Original
Ticket# 5005307

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 100.23951
Destination
PO
Profile 903503 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier DAIRDTRANSPORT DAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 00000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 09:05:32	Inbound_Scale	RENEE
Out	12/10/2007 09:43:30	Outbound_Scal	RENEE

Gross	51740 lb
Tare	24640 lb
Net	27100 lb
Tons	13.55

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc Tons	100	13.55	Tons	16.35	22.36	$221.54	PORTW
2	FUEL Fuel Surcharg	100		%	5.41		$11.99	PORTW

Total Tax $22.36
Total Ticket $255.89

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623951

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320586 W811 6965

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Doug Paulsen	Doug Paulsen	12	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Baker		12	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	10	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590300

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623952
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 09:07:29	Inbound_Scale	RENEE
Out	12/10/2007 09:41:57	Outbound_Scal	RENEE

Gross	56340 lb
Tare	25020 lb
Net	31320 lb
Tons	15.66

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.66	Tons	16.35	25.84	$256.04	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$13.85	SAVANNAH

Pamela Adams

Total Tax	$25.84
Total Ticket	$295.73

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623952

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201588 W816765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

GENERATOR

Printed/Typed Name: SKIP RICHERSON | Signature "On behalf of" | Month 12 Day 10 Year 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tamela Abrams | Signature | Month 12 Day 10 Year 17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 11 Year 17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590309

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623954
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 09:08:36	Inbound_Scale	RENEE
Out	12/10/2007 09:45:09	Outbound_Scal	RENEE

Gross	54900 lb
Tare	27400 lb
Net	27500 lb
Tons	13.75

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.75	Tons	16.35	22.69	$224.81	PORTW
2	FUEL-Fuel Surcharg	100		%	5.41		$12.16	PORTW

Total Tax	$22.69
Total Ticket	$259.66

403WM

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

149 CWMI

it or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623954

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201588 0081765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKP Vickerson		1	2	10/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez Gardner		1	2	10/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	2	10/07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590353

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623957
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 11:00:56	Inbound_Scale	RENEE
Out	12/10/2007 11:17:49	Outbound_Scal	RENEE

Gross	58340 lb
Tare	25160 lb
Net	33180 lb
Tons	16.59

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.59	Tons	16.35	27.37	$271.25	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$14.67	SAVANNAH

Pamela Abrams

Total Tax	$27.37
Total Ticket	$313.29

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

98340 CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623957

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (2) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201980 W811676

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TAMMY ADAMS	Tammy Adams	12	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	10	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590354

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623955
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 140
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 11:02:00	Inbound_Scale	RENEE
Out	12/10/2007 11:21:57	Outbound_Scal	RENEE

Gross	54000 lb
Tare	27680 lb
Net	26320 lb
Tons	13.16

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.16	Tons	16.35	21.71	$215.17	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$11.64	SAVANNAH

Total Tax	$21.71
Total Ticket	$248.52

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

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(Form designed for use on elite (12-pitch) typewriter.)

N-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

4. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623955

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above (V)

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201500 W811676 5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PICKERSON		11	10	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
MAT HARRIS	ALBA HARRIS	11	10	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	20	17

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590355

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623956
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 11:02:54	Inbound_Scale	RENEE
Out	12/10/2007 11:19:39	Outbound_Scal	RENEE

Gross	61000
Tare	24580
Net	36420
Tons	18.

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.21	Tons	16.35	30.05	$297.73	SAVANNA
2	FUEL-Fuel Surcharg	100		%	5.41		$16.11	SAVANNA

Total Tax	$3
Total Ticket	$34

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

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or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623956

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201588 W811676.5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Baker				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	10	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590362

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623958
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

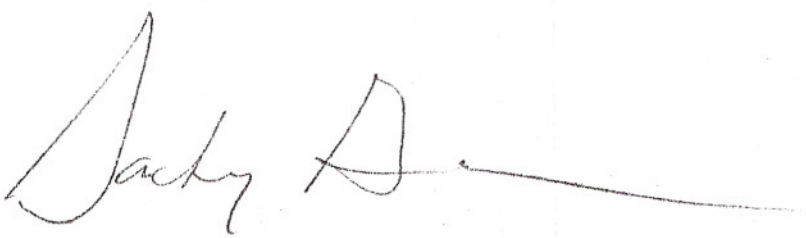
Volume

	Time	Scale	Operator
In	12/10/2007 11:19:01	Inbound_Scale	RENEE
Out	12/10/2007 11:33:33	Outbound_Scal	RENEE

Gross	60240 lb
Tare	27720 lb
Net	32520 lb
Tons	16.26

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.26	Tons	16.35	26.83	$265.85	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$14.38	SAVANNAH



Total Tax	$26.83
Total Ticket	$307.06

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 — 149

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623958

B. State Generator's ID

5. Transporter 1 Company Name — 6. US EPA ID Number
BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address — 10. US EPA ID Number
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201588 W811475

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKARSON		11	20	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
SKIP RICKARSON				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez Claudia		11	20	07

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	00	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590363

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623959
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 11:21:02	Inbound_Scale	RENEE
Out	12/10/2007 11:38:26	Outbound_Scal	RENEE

Gross	57000 lb
Tare	20820 lb
Net	36180 lb
Tons	18.09

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.09	Tons	16.35	29.85	$295.77	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$16.00	SAVANNAH

Total Tax	$29.85
Total Ticket	$341.62

H. West

403WM

NON-HAZARDOUS MANIFEST

584760 Kraft 11/03 796-7665

MANAGEMENT

Type. (Form designed for use on elite (12-pitch) typewriter.)

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623959

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill D Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201508 W8116765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	H. West	11	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	11	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590386

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623960
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 12:33:23	Inbound_Scale	RENEE
Out	12/10/2007 12:41:49	Outbound_Scal	RENEE

Gross	60720 lb
Tare	25320 lb
Net	35400 lb
Tons	17.70

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.70	Tons	16.35	29.21	$289.40	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$15.66	SAVANNAH

Total Tax	$29.21
Total Ticket	$334.27

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CVMI

Print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623960

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201508 W811765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP KICKERSON		11	2	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Tucker		11	2	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	2	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590388

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623961
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 12:46:51	Inbound_Scale	RENEE
Out	12/10/2007 12:54:32	Outbound_Scal	RENEE
		* Manual Weight	

Gross	65100 lb*
Tare	24940 lb
Net	40160 lb
Tons	20.00

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.00	Tons	16.35	33.13	$328.31	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$17.76	SAVANNAH

Pam Hogans

Total Tax	$33.13
Total Ticket	$379.20

403WM

NON-HAZARDOUS MANIFEST

651

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA 10623961**

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201388 W8116765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PICKERSON		1	12	10P17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Pam Abrams	Pamela Abrams	1	12	10017

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	14	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590390

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623962
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 140
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 12:54:23	Inbound_Scale	RENEE
Out	12/10/2007 13:03:14	Outbound_Scal	RENEE

Gross	61280 lb
Tare	28520 lb
Net	32760 lb
Tons	16.38

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.38	Tons	16.35	27.03	$267.81	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$14.49	SAVANNAH

Total Tax	$27.03
Total Ticket	$309.33

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623962

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320588 W816765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickerson | Signature "On behalf of" | Month 11 Day 20 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alex Harris | Signature: Alex Harris | Month 11 Day 20 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name: Wade | Signature | Month 11 Day 21 Year 07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590401

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623963
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 13:11:23	Inbound_Scale	RENEE
Out	12/10/2007 13:27:13	Outbound_Scal	RENEE

Gross	52540 lb
Tare	20780 lb
Net	31760 lb
Tons	15.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.88	Tons	16.35	26.20	$259.64	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$14.05	SAVANNAH

Total Tax	$26.20
Total Ticket	$299.89

H. West

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

CWM

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N-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623963

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201588 W811675

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		11	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Howard West	H West	11	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	1	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590434

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623964
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 140
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 14:32:42	Inbound_Scale	RENEE
Out	12/10/2007 14:32:49	Outbound_Scal	RENEE
		* Manual Weight	

Gross	57120 lb*
Tare	24560 lb
Net	32560 lb
Tons	16.28

Comments REPLACES # 590427

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.28	Tons	16.35	26.86	$266.18	SAVANNAH
2	FUEL-Fuel Surchary	100		%	5.41		$14.40	SAVANNAH

Total Tax	$26.86
Total Ticket	$307.44

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWM

or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623964

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	15	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201588 W811677.5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		11	21	2007

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Wm HARRIS #140	Wanda Harris	11	21	2007

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	10	07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590439

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623967
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 14:51:49	Inbound_Scale	RENEE
Out	12/10/2007 14:51:49		RENEE

Gross	52860 lb
Tare	20820 lb
Net	32040 lb
Tons	16.02

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.02	Tons	16.35	26.43	$261.93	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$14.17	SAVANNAH

Total Tax	$26.43
Total Ticket	$302.53

H. West

403WM

NON-HAZARDOUS MANIFEST

STE MANAGEMENT

se print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623967

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201588 W8116765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

GENERATOR

Printed/Typed Name	Signature "On behalf of"	Month Day Year
Skip Pickerson		12/10/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
HOWARD WEST	H. West	12/10/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		12/10/07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590444

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623968
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 15:02:23	Inbound_Scale	RENEE
Out	12/10/2007 15:11:06	Outbound_Scal	RENEE

Gross	59920 lb
Tare	28200 lb
Net	31720 lb
Tons	15.86

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons--	100	15.86	Tons	16.35	26.17	$259.31	PORTW
2	FUEL-Fuel Surcharg	100		%	5.41		$14.03	PORTW

Total Tax	$26.17
Total Ticket	$299.51

03WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623968

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (C) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201588 0068116765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez Cazares		12	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	10	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590432

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623965
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 14:26:51	Inbound_Scale	RENEE
Out	12/10/2007 14:26:51		RENEE

Gross	58660 lb
Tare	24840 lb
Net	33820 lb
Tons	16.91

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.91	Tons	16.35	27.90	$276.48	SAVANNAH
2	FUEL-Fuel Surchary	100		%	5.41		$14.96	SAVANNAH

Total Tax	$27.90
Total Ticket	$319.34

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWMI

se print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623965

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill N Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320588 0811 6765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PICKERSON		12	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Baker #148	Bobby Baker	12	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	10	07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590431

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623966
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 14:25:30	Inbound_Scale	RENEE
Out	12/10/2007 14:25:30		RENEE

Gross	65420 lb
Tare	25040 lb
Net	40380 lb
Tons	20.19

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.19	Tons	16.35	33.31	$330.11	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$17.86	SAVANNAH

Total Tax $33.31
Total Ticket $381.28

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623966

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above
Landfill N
Solidification
Bio Remediation

K. Disposal Location
7A
Cell Level
N32d58s W81d16m76s
Grid

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP Rickerson		1	2	10 7

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tom Abrams		1	2	10 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	2	10 7

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590465

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623969
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 140
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 15:48:47	Inbound_Scale	RENEE
Out	12/10/2007 15:48:47		RENEE

Gross	58960 lb
Tare	27960 lb
Net	31000 lb
Tons	15.50

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.50	Tons	16.35	25.58	$253.43	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$13.71	SAVANNAH

Total Tax	$25.58
Total Ticket	$292.72

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA** 10623969

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (N) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N320588 W81467165

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickerson | Signature "On behalf of" | Month 11 Day 10 Year 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alex Harris | Signature: Alex Harris | Month 11 Day 10 Year 17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 11 14 2017

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590484

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623970
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 16:29:55	Inbound_Scale	RENEE
Out	12/10/2007 16:29:55		RENEE

Gross	61440 lb
Tare	20820 lb
Net	40620 lb
Tons	20.31

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.31	Tons	16.35	33.51	$332.07	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$17.96	SAVANNAH

Total Tax	$33.51
Total Ticket	$383.54

H. West

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623970

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201988 W9116765

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	6	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	Howard West	12	6	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	6	2017

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590488

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623971
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 16:37:51	Inbound_Scale	RENEE
Out	12/10/2007 16:37:51		RENEE

Gross	62380 lb
Tare	27780 lb
Net	34600 lb
Tons	17.30

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.30	Tons	16.35	28.55	$282.86	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.41		$15.30	SAVANNAH

Total Tax	$28.55
Total Ticket	$326.71

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA 10623971**

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill D Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201588 W811677 65

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		1	1	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez Giacchi		1	2	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	10	97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA 31419
Ph: (912) 927-6113

Original
Ticket# 590528

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623972
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator		
In	12/11/2007 00:19:40	Inbound_Scale	VANGIE	Gross	61140 lb
Out	12/11/2007 00:19:48		VANGIE	Tare	27780 lb
				Net	33360 lb
				Tons	16.68

Comments

	Product	LDS%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons	100	16.68	Tons	16.35	27.52	$272.72	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.21	SAVANNAH

Total Tax $27.52
Total Ticket $314.45

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

CWMI

(Form designed for use on elite (12-pitch) typewriter.)

N-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623972

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32015 89 W 81 16 77 64

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SLIP RICKMAN

Signature "On behalf of"

Month 12 Day 11 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sandra Carter

Signature

Month 12 Day 11 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month 12 Day 11 Year 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590543

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623973
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 00:51:22	Inbound_Scale	VANGIE
Out	12/11/2007 09:13:48	Outbound_Scal	VANGIE

Gross	51980 lb
Tare	22360 lb
Net	29620 lb
Tons	14.81

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.81	Tons	16.35	24.44	$242.14	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.62	PORTW

Total Tax	$24.44
Total Ticket	$279.20

John Beth

403WM

NON-HAZARDOUS MANIFEST

...ANAGEMENT

...or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623973

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	167		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32015890081167764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590541

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623974
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 08:45:47	Inbound_Scale	VANGIE
Out	12/11/2007 08:45:47		VANGIE

Gross	58140 lb
Tare	20820 lb
Net	37320 lb
Tons	18.66

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.66	Tons	16.35	30.79	$305.09	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.90	PORTW

Total Tax	$30.79
Total Ticket	$351.78

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA 10623974**

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 520589 W 811764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKARSN | Signature "On behalf of" | Month Day Year: 12/11/17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: HOWARD WEST | Signature: H. West | Month Day Year: 12/11/17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 12/11/17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590542

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623975
Destination
PO
Profile VA3393 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 08:49:28	Inbound_Scale	VANGIE
Out	12/11/2007 09:11:44	Outbound_Scal	VANGIE

Gross	55680 lb
Tare	21560 lb
Net	34120 lb
Tons	17.06

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.06	Tons	16.35	20.15	$278.93	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.53	SAVANNAH

Total Tax	$20.15
Total Ticket	$321.61

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623975

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid N-9201 18W 8116 7764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month 12 Day 11 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John C Butler | Signature | Month 12 Day 11 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 11 Year 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590540

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623976
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 08:42:50	Inbound_Scale	VANGIE
Out	12/11/2007 08:42:50		VANGIE

Gross	56820 lb
Tare	24840 lb
Net	31980 lb
Tons	15.99

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.99	Tons	16.35	26.38	$261.44	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.62	PORTW

Total Tax $26.38
Total Ticket $301.44

403WM

NON-HAZARDOUS MANIFEST

AGEMENT

(Form designed for use on elite (12-pitch) typewriter.)

CWMI

-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

A. Manifest Number WMNA 10623976

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 220158W511677#4

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKARSON		11	11	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		11	11	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	11	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590546

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623977
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 08:55:00	Inbound_Scale	VANGIE
Out	12/11/2007 08:55:00		VANGIE

Gross	63800 lb
Tare	25040 lb
Net	38760 lb
Tons	19.38

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.38	Tons	16.35	31.98	$316.86	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$16.51	SAVANNAH

Tom Abrams

Total Tax	$31.98
Total Ticket	$365.35

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623977

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31410

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32°11'89 W81°16'77 64

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month 12 Day 11 Year 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: PAM ADAMS | Signature: Pamela Adams | Month 12 Day 11 Year 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590556

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623978
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 09:20:41	Inbound_Scale	VANGIE
Out	12/11/2007 09:36:42	Outbound_Scal	VANGIE

Gross	56140 lb
Tare	25160 lb
Net	30980 lb
Tons	15.49

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.49	Tons	16.35	25.56	$253.26	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.19	PORTW

Total Tax	$25.56
Total Ticket	$292.01

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CW

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 — 1/1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623978

B. State Generator's ID

5. Transporter 1 Company Name — BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	1	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 320/589 W 3116

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or a applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditi for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month 12 | Day 1

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month 12 | Day 1

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described wa was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month | Da

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590555

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623979
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 09:18:24	Inbound_Scale	VANGIE
Out	12/11/2007 09:38:40	Outbound_Scal	VANGIE

Gross	65600 lb
Tare	27040 lb
Net	38560 lb
Tons	19.28

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.28	Tons	16.35	31.81	$315.23	PORTW
	FUEL-Fuel Surcharg	100		%	5.21		$16.42	PORTW

Joe Evans

Total Tax	$31.81
Total Ticket	$363.46

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623979

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	1	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid N-32 W 3116 7764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKP RICKERSON	Skp Rickerson	12	11	10

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	12	11	10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

0. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	10

NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590557

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623980
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 09:22:07	Inbound_Scale	VANGIE
Out	12/11/2007 09:32:53	Outbound_Scal	VANGIE

Gross	58380 lb
Tare	25440 lb
Net	32940 lb
Tons	16.47

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons--	100	16.47	Tons	16.35	27.18	$269.28	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.03	PORTW

Total Tax	$27.18
Total Ticket	$310.49

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623980

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 320 / E 8GW 3116 770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PICKERSON		12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ALAN HARRIS		12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590568

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623981
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 09:45:55	Inbound_Scale	VANGIE
Out	12/11/2007 09:45:55		VANGIE

Gross	56560 lb
Tare	27780 lb
Net	28780 lb
Tons	14.39

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.39	Tons	16.35	23.74	$235.28	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.26	PORTW

Total Tax	$23.74
Total Ticket	$271.28

403WM

NON-HAZARDOUS MANIFEST

...EMENT

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CWMI

...N-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623981

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 32 01 894 W 81 16 74

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez C. Rocha		11	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590571

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623982
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 09:58:59	Inbound_Scale	VANGIE
Out	12/11/2007 09:58:59		VANGIE

Gross	57120 lb
Tare	24840 lb
Net	32280 lb
Tons	16.14

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.14	Tons	16.35	26.63	$263.89	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.75	PORTW

Total Tax	$26.63
Total Ticket	$304.27

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA 10623982**

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

N 320/S89W5/1/G7-7G4

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Patty Parker		12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590570

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623983
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 10:18:57	Inbound_Scale	VANGIE
Out	12/11/2007 10:18:57		VANGIE

Gross	69560 lb
Tare	25040 lb
Net	44520 lb
Tons	22.26

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.26	Tons	16.35	36.73	$363.95	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$18.96	PORTW

Total Tax	$36.73
Total Ticket	$419.64

Pam Adams

403WM

NON-HAZARDOUS MANIFEST

...AGEMENT

...pe. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 106239[illegible]

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Com
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 3201589W 811477[illegible]

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or an applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditio for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day
SKIP RICHERSON	Skip R	12	11

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
Tom Abrams	Pamela Abrams	12	11

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described wast was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day
		12	11

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590586

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623984
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 10:48:16	Inbound_Scale	VANGIE
Out	12/11/2007 10:48:16		VANGIE

Gross	55100 lb
Tare	20820 lb
Net	34280 lb
Tons	17.14

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.14	Tons	16.35	20.20	$280.24	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.60	SAVANNAH

Total Tax	$20.20
Total Ticket	$323.12

H. West

403WM

NON-HAZARDOUS MANIFEST

...ANAGEMENT

...ase print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623984

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32011'89W 81167'64

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	H. West	12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590548

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket# 10623985
Hauling Ticket#
Route
State Waste Code
Manifest 00
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 09:02:29	Inbound_Scale	VANGIE
Out	12/11/2007 09:19:08	Outbound_Scal	VANGIE

Gross	54400 lb
Tare	22460 lb
Net	31940 lb
Tons	15.97

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.97	Tons	16.35	26.35	$261.11	POOLER
2	FUEL-Fuel Surcharg	100		%	5.21		$13.60	POOLER

Total Tax	$26.35
Total Ticket	$301.06

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623985

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 220589W 3116774

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 12/11/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Howard K. Jordan | Signature: Howard K. Jordan | Month Day Year: 12/11/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 12/11/07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590587

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623986
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 12G-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 10:51:47	Inbound_Scale	VANGIE
Out	12/11/2007 11:07:23	Outbound_Scal	VANGIE

Gross	57100 lb
Tare	22400 lb
Net	34700 lb
Tons	17.35

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.35	Tons	16.35	20.63	$283.67	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.78	SAVANNAH

CHK

Total Tax	$20.63
Total Ticket	$327.08

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623986

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-320 3040 8116 7764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES KIRKHAM	Charles Kirkham	1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	10	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590589

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623987
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 10:54:43	Inbound_Scale	VANGIE
Out	12/11/2007 11:09:28	Outbound_Scal	VANGIE

Gross	57600 lb
Tare	21620 lb
Net	35980 lb
Tons	17.99

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.99	Tons	16.35	29.68	$294.14	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.32	PORTW

Total Tax	$29.68
Total Ticket	$339.14

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

1 CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623987

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-820/J940S/16 7464

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKERSON	Skip Rilkerson	12	1	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C Butler	John C Butler	12	1	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	1	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590590

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623988
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 10:56:02	Inbound_Scale	VANGIE
Out	12/11/2007 11:11:19	Outbound_Scal	VANGIE

Gross	49980 lb
Tare	22520 lb
Net	27460 lb
Tons	13.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.73	Tons	16.35	22.65	$224.49	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.70	PORTW

Total Tax	$22.65
Total Ticket	$258.84

John Buthe

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623988

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32 / 89W 81 67 764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1624

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	11	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590595

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623989
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 11:00:58	Inbound_Scale	VANGIE
Out	12/11/2007 11:14:13	Outbound_Scal	VANGIE

Gross	62660 lb
Tare	25100 lb
Net	37560 lb
Tons	18.78

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.78	Tons	16.35	30.99	$307.05	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.00	PORTW

Total Tax	$30.99
Total Ticket	$354.04

)3WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623989

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N - 3201894 3116737.69

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip	1	1	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex Harris	Alex Harris	1	1	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590600

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623990
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 11:15:41	Inbound_Scale	VANGIE
Out	12/11/2007 11:30:38	Outbound_Scal	VANGIE

Gross	59740 lb
Tare	25320 lb
Net	34420 lb
Tons	17.21

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.21	Tons	16.35	28.40	$281.38	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.66	PORTW

Total Tax	$28.40
Total Ticket	$324.44

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623990

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 11-220+89W5116+704

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	11	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
E.L. Ponchel		12	11	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590590

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623991
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 11:12:58	Inbound_Scale	VANGIE
Out	12/11/2007 11:25:17	Outbound_Scal	VANGIE

Gross	64780 lb
Tare	27000 lb
Net	37780 lb
Tons	18.89

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.89	Tons	16.35	31.17	$308.85	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$16.09	SAVANNAH

Total Tax	$31.17
Total Ticket	$356.11

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623991

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-220 W 9 W S 11 6 7 4 V

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590602

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623992
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 11:19:01	Inbound_Scale	VANGIE
Out	12/11/2007 11:19:01		VANGIE

Gross	62640 lb
Tare	27780 lb
Net	34860 lb
Tons	17.43

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.43	Tons	16.35	28.76	$284.98	POOLER
2	FUEL-Fuel Surcharg	100		%	5.21		$14.85	POOLER

Total Tax	$28.76
Total Ticket	$328.59

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623998

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill ✓ Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7A Level
Grid N320569 W811776

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C Butler	John C Butler	1	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
P Oaks	P Oaks	1	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590649

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10623999
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 00
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 13:02:13	Inbound_Scale	RENEE
Out	12/11/2007 13:16:01	Outbound_Scal	RENEE

Gross	58040 lb
Tare	22340 lb
Net	35700 lb
Tons	17.85

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.85	Tons	16.35	29.45	$291.85	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.21	SAVANNAH

Total Tax	$29.45
Total Ticket	$336.51

John Beth III

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10623999

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill Q Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7P Level
Grid N3201589 W8116776

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month 12 Day 17 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John Butler III | Signature | Month 12 Day 11 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 19 Year 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590651

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624000
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 13:04:19	Inbound_Scale	RENEE
Out	12/11/2007 13:26:30	Outbound_Scal	RENEE

Gross	69760 lb
Tare	27040 lb
Net	42720 lb
Tons	21.36

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.36	Tons	16.35	35.24	$349.24	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$18.20	SAVANNAH

Total Tax	$35.2
Total Ticket	$402.6

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 — 151

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624000

B. State Generator's ID

5. Transporter 1 Company Name — 6. US EPA ID Number
BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address — 10. US EPA ID Number
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (Y) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201589 W8116776

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590653

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624001
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 13:08:14	Inbound_Scale	RENEE
Out	12/11/2007 13:24:22	Outbound_Scal	RENEE

Gross	62800 lb
Tare	25040 lb
Net	37760 lb
Tons	18.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.88	Tons	16.35	31.15	$308.69	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$16.08	SAVANNAH

Total Tax	$31.15
Total Ticket	$355.92

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 — 136

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624001

B. State Generator's ID

5. Transporter 1 Company Name — 6. US EPA ID Number
BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address — 10. US EPA ID Number
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320589 W811677.64

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON — Signature "On behalf of" — Month 12 Day 11 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alex HARRIS — Signature — Month 12 Day 11 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name — Signature — Month 12 Day 11 Year 07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590661

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624002
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 13:25:41	Inbound_Scale	RENEE
Out	12/11/2007 13:25:41		RENEE

Gross	70500 lb
Tare	25040 lb
Net	45460 lb
Tons	22.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.73	Tons	16.35	37.50	$371.64	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$19.36	SAVANNAH

Total Tax	$37.50
Total Ticket	$420.50

Tom Adams

403WM

NON-HAZARDOUS MANIFEST

STE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624002

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill D Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N32d589 c0811677d

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	2	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
PAM ABRAMS	Pamela Abrams	1	2	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	2	17

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590672

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624003
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 13:47:05	Inbound_Scale	VANGIE
Out	12/11/2007 13:47:05		VANGIE

Gross	60420 lb
Tare	24040 lb
Net	36380 lb
Tons	18.19

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.19	Tons	16.35	30.01	$297.41	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.50	PORTW

Total Tax	$30.01
Total Ticket	$342.92

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624003**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 320/1 89W 5/16 7764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Eddy Poncher	Eddy Poncher	1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	17	17

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590667

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624004
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 13:37:17	Inbound_Scale	VANGIE
Out	12/11/2007 13:37:17		VANGIE

Gross	62200 lb
Tare	24840 lb
Net	37360 lb
Tons	18.68

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.68	Tons	16.35	30.82	$305.42	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.91	PORTW

Total Tax	$30.82
Total Ticket	$352.15

403WM

NON-HAZARDOUS MANIFEST

AGEMENT

type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624004

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-12-01 189W 816 7704

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month Day Year: 12/1/17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Bobby Baker | Signature | Month Day Year: 12/1/17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590685

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624005
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 14:07:42	Inbound_Scale	VANGIE
Out	12/11/2007 14:07:42		VANGIE

Gross	56760 lb
Tare	20820 lb
Net	35940 lb
Tons	17.97

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.97	Tons	16.35	29.65	$293.81	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.31	SAVANNAH

Total Tax	$29.65
Total Ticket	$338.77

H. West

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 1062400

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Com
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N3201 x9W 9116

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or a applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditi for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month 1 | Day 12

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: HOWARD WEST | Signature: H. West | Month 1 | Day 12

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described was was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month | Day 12 | 17

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590689

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624006
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 14:14:14	Inbound_Scale	VANGIE
Out	12/11/2007 14:14:14		VANGIE

Gross	51560
Tare	22480
Net	29080
Tons	14.

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.54	Tons	16.35	23.99	$237.73	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.39	PORTW

Total Tax	$23.
Total Ticket	$274.

CHK

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624006

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid - 22015 SW 8116 7764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	11	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES KIRKHAM	Charles Kirkham	1	11	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	11	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590695

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624007
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

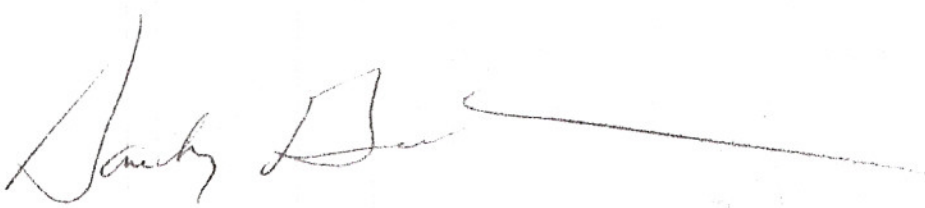
Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/11/2007 14:26:36	Inbound_Scale	VANGIE
Out	12/11/2007 14:26:36		VANGIE

Gross	56700 lb
Tare	27780 lb
Net	28920 lb
Tons	14.46

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.46	Tons	16.35	23.86	$236.42	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.32	PORTW



Total Tax	$23.86
Total Ticket	$272.60

403WM

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624007**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 32015 890 81462 7294

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKENSON	Skip Rickenson	12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sachez Carter	Sachez Carter	12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590700

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624008
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 14:42:27	Inbound_Scale	VANGIE
Out	12/11/2007 14:42:27		VANGIE

Gross	49100 lb
Tare	22400 lb
Net	26700 lb
Tons	13.35

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.35	Tons	16.35	22.03	$218.27	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.37	PORTW

Total Tax	$22.03
Total Ticket	$251.67

John Beth

403WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624008

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	1	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	11	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590703

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624009
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 14:48:34	Inbound_Scale	VANGIE
Out	12/11/2007 14:48:34		VANGIE

Gross	53000 lb
Tare	21540 lb
Net	31460 lb
Tons	15.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.73	Tons	16.35	25.95	$257.19	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.40	PORTW

Total Tax	$25.95
Total Ticket	$296.54

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624009

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-220 E-89W 5116 7769

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C Butler		12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590701

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624010
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 14:44:21	Inbound_Scale	VANGIE
Out	12/11/2007 14:44:21		VANGIE

Gross	52700 lb
Tare	25200 lb
Net	27500 lb
Tons	13.75

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.75	Tons	16.35	22.69	$224.81	PORTW
2	FUEL-Fuel Surchary	100		%	5.21		$11.71	PORTW

Total Tax	$22.69
Total Ticket	$259.21

Robt HARRIS

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWMI

lease print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624010

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid D-2011 SW 8114-7760

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip R	11	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ALEX HARRIS	Alexander HARRIS	11	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	14	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590707

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624011
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 14:58:03	Inbound_Scale	VANGIE
Out	12/11/2007 14:58:03		VANGIE

Gross	62180 lb
Tare	27060 lb
Net	35120 lb
Tons	17.56

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.56	Tons	16.35	28.97	$287.11	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.96	PORTW

Total Tax	$28.97
Total Ticket	$331.04

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624011

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N: 740138 E: 1081677

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		11	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		11	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilitly Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	14	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590714

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624012
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 15:10:00	Inbound_Scale	RENEE
Out	12/11/2007 15:10:00		RENEE

Gross	50940 lb
Tare	24840 lb
Net	26100 lb
Tons	13.05

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.05	Tons	16.35	21.53	$213.37	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.12	PORTW

Total Tax	$21.53
Total Ticket	$246.02

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA 10624012**

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N324589 W811677.64

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PICKERSON	Skip Pickerson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Parker		1	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590716

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624013
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 15:13:08	Inbound_Scale	RENEE
Out	12/11/2007 15:13:08		RENEE

Gross	61240 lb
Tare	25040 lb
Net	36200 lb
Tons	18.10

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.10	Tons	16.35	29.87	$295.94	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.42	SAVANNAH

Total Tax	$29.87
Total Ticket	$341.23

WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA** 10624013

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (✓) Solidification ____
Bio Remediation ____

K. Disposal Location
Cell 7A Level
Grid N3201589 W811677614

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TAM Abrams	Tamela Abrams	12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
RGolf	RGolf	12	11	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590721

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624014
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 15:20:19	Inbound_Scale	RENEE
Out	12/11/2007 15:20:19		RENEE

Gross	58840 lb
Tare	24040 lb
Net	34800 lb
Tons	17.40

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.40	Tons	16.35	28.71	$284.49	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.82	SAVANNAH

Total Tax	$28.71
Total Ticket	$328.02

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624014

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N)

Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320569 0811677764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		11	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ely Ponchon		11	14	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	14	07

WM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590734

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624015
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 15:45:34	Inbound_Scale	RENEE
Out	12/11/2007 15:45:34		RENEE

Gross	51160 lb
Tare	20820 lb
Net	30340 lb
Tons	15.17

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.17	Tons	16.35	25.03	$248.03	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$12.92	SAVANNAH

Total Tax	$25.03
Total Ticket	$285.98

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

07

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624015

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (D) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201989 W911677764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 1 2 11 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: HOWARD WEST | Signature: H. West | Month Day Year: 1 2 11 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 12 11 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590735

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624016
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 15:49:44	Inbound_Scale	RENEE
Out	12/11/2007 15:49:44		RENEE

Gross	49720 lb
Tare	22480 lb
Net	27240 lb
Tons	13.62

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.62	Tons	16.35	22.47	$222.69	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.60	PORTW

Total Tax	$22.47
Total Ticket	$256.76

EHC

03WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624016

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3261589 W811677769

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	1	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES KIRKLAND		12	1	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	1	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590736

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624017
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 15:52:14	Inbound_Scale	RENEE
Out	12/11/2007 15:52:14		RENEE

Gross	56000 lb
Tare	27780 lb
Net	28220 lb
Tons	14.11

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.11	Tons	16.35	23.28	$230.70	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$12.02	SAVANNAH

Total Tax	$23.28
Total Ticket	$266.00

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624017

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comment
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320589 W811677

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-182

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Ye
SKIP RICKERSON	Skip Rickerson	12	11	0

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Ye
Sanchez Carden		12	11	0

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Ye

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Ye
12/10/16		12	10	1

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590742

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624018
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 16:02:20	Inbound_Scale	RENEE
Out	12/11/2007 16:02:20		RENEE

Gross	56920 lb
Tare	25200 lb
Net	31720 lb
Tons	15.86

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.86	Tons	16.35	26.17	$259.31	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$13.51	SAVANNAH

Total Tax	$26.17
Total Ticket	$298.99

Alex Harris

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624018

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ⊘ Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N32°01'589 W081°07'764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON

Signature "On behalf of": Skip Rickerson

Month Day Year: 11 21 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ALEX HARRIS

Signature: alexander HARRIS

Month Day Year: 11 21 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 12 4 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590752

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624019
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 16:24:44	Inbound_Scale	RENEE
Out	12/11/2007 16:24:44		RENEE

Gross	48180 lb
Tare	22400 lb
Net	25780 lb
Tons	12.89

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	12.89	Tons	16.35	21.27	$210.75	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$10.98	SAVANNAH

Total Tax	$21.27
Total Ticket	$243.00

John Butler III

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624019

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31410

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201589 48116776

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	1	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Buller III	John Buller III	12	11	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	14	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590753

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624020
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 16:26:49	Inbound_Scale	RENEE
Out	12/11/2007 16:26:49		RENEE

Gross	56120 lb
Tare	21540 lb
Net	34580 lb
Tons	17.29

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.29	Tons	16.35	28.53	$282.69	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.73	SAVANNAH

Total Tax	$28.53
Total Ticket	$325.95

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624020**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3701589 W811677G4

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKENSON		11	1	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C Butler		11	1	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest

Printed/Typed Name	Signature	Month	Day	Year
		11	2	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590755

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624021
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 16:31:17	Inbound_Scale	RENEE
Out	12/11/2007 16:31:17		RENEE

Gross	60940 lb
Tare	27060 lb
Net	33880 lb
Tons	16.94

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.94	Tons	16.35	27.95	$276.97	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.43	SAVANNAH

Total Tax	$27.95
Total Ticket	$319.35

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624021

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201589 W811677764

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		12	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	11	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590756

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624022
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 16:35:14	Inbound_Scale	RENEE
Out	12/11/2007 16:35:14		RENEE

Gross	60680 lb
Tare	25040 lb
Net	35640 lb
Tons	17.82

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.82	Tons	16.35	29.40	$291.36	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.18	SAVANNAH

Total Tax	$29.40
Total Ticket	$335.94

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624022

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (N) Solidification
Bio Remediation

K. Disposal Location
Cell 9A Level
Grid N3201589 W81167764

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKID RICHARDSON	Skip Richardson	11	11	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
PAMELA ABRAMS	Pamela Abrams	11	11	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	6	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590750

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/11/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624023
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/11/2007 16:46:03	Inbound_Scale	RENEE
Out	12/11/2007 16:46:03		RENEE

Gross	59760 lb
Tare	24040 lb
Net	35720 lb
Tons	17.86

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.86	Tons	16.35	29.47	$292.01	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.21	SAVANNAH

Total Tax	$29.47
Total Ticket	$336.69

403WM

NON-HAZARDOUS MANIFEST

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...nt or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624023

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
(J)
Landfill _____ Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7A Level
Grid N3201389 W811677.64

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richerson		1	12	11

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		1	12	11

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590782

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624024
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 07:53:22	Inbound_Scale	VANGIE
Out	12/12/2007 07:53:22		VANGIE

Gross	61120 lb
Tare	27780 lb
Net	33340 lb
Tons	16.67

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.67	Tons	16.35	27.51	$272.55	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.20	PORTW

Total Tax	$27.51
Total Ticket	$314.26

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CW

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624024

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3205 X 910 8116.776

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditio for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day
SKIP RICKERSON	Skip Rickerson	12	12

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
Sanchez Calder		12	12

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described was was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590797

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624025
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/12/2007 08:16:19	Inbound_Scale	VANGIE
Out	12/12/2007 08:16:19		VANGIE

Gross	67400 lb
Tare	27060 lb
Net	40340 lb
Tons	20.17

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.17	Tons	16.35	33.28	$329.78	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$17.18	PORTW

Total Tax	$33.28
Total Ticket	$380.24

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624025

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

	11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a.	BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b.	WM Profile #					
c.	WM Profile #					
d.	WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid NJ 320 15 X-9W 8116 7707

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1024

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bo Green		11	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590804

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624026
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 08:26:16	Inbound_Scale	VANGIE
Out	12/12/2007 08:26:16		VANGIE

Gross	52520 lb
Tare	20820 lb
Net	31700 lb
Tons	15.85

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.85	Tons	16.35	26.15	$259.15	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.50	PORTW

Total Tax	$26.15
Total Ticket	$298.80

H. West

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

...int or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624026

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-92 / F89 W8 / 16 T Hoy

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
[illegible]	[signature]	12	13	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Howard West	A. West	12	13	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	13	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590809

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624027
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 08:33:02	Inbound_Scale	VANGIE
Out	12/12/2007 08:33:02		VANGIE

Gross	57740 lb
Tare	25200 lb
Net	32540 lb
Tons	16.27

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.27	Tons	16.35	26.85	$266.01	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.86	PORTW

Total Tax	$26.85
Total Ticket	$306.72

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624027

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 220 ft S9 W S116 770 ft

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SKIP PICKERSON | Signature "On behalf of" | Month 12 Day 12 Year 09

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name ALEX HARRIS | Signature ALEX HARRIS | Month 12 Day 12 Year 09

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd .
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590814

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624028
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 08:44:53	Inbound_Scale	VANGIE
Out	12/12/2007 08:44:53		VANGIE

Gross	52080 lb
Tare	22480 lb
Net	29600 lb
Tons	14.80

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.80	Tons	16.35	24.42	$241.98	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.61	PORTW

Total Tax	$24.42
Total Ticket	$279.01

CHK

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624028

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	11.6	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid NJ-32 W 111.7A

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICHARDSON	B.J. Hobbs	1	2	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES K. GRAHAM	Charles K. Graham	1	2	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	24	97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590813

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624029
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 08:41:28	Inbound_Scale	VANGIE
Out	12/12/2007 08:41:28		VANGIE

Gross	64140 lb
Tare	25040 lb
Net	39100 lb
Tons	19.55

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.55	Tons	16.35	32.26	$319.64	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.65	PORTW

Total Tax	$32.26
Total Ticket	$368.55

403WM

NON-HAZARDOUS MANIFEST

...EMENT

(Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624029

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N.32 01 589 W 81 07 70

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SUE RICKENSON		1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590822

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10621030
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 08:55:06	Inbound_Scale	VANGIE
Out	12/12/2007 08:55:06		VANGIE

Gross	52560 lb
Tare	21540 lb
Net	31020 lb
Tons	15.51

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.51	Tons	16.35	25.59	$253.59	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.21	PORTW

Total Tax	$25.59
Total Ticket	$292.39

403WM

NON-HAZARDOUS MANIFEST

...AGEMENT

CWMI

...type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624030

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell U-3201774U Level 11(7)70

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1624

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Billinger		1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J.C. Butler	J C Butler	1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590825

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624031
Destination
PO
Profile VA3533 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 09:02:10	Inbound_Scale	VANGIE
Out	12/12/2007 09:02:10		VANGIE

Gross	49580 lb
Tare	22400 lb
Net	27180 lb
Tons	13.59

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.59	Tons	16.35	22.42	$222.20	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.58	PORTW

Total Tax	$22.42
Total Ticket	$256.20

John Bath III

403WM

NON-HAZARDOUS MANIFEST

...GEMENT

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624031

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell N-32 Level 18 FW S1 G T70

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
[illegible]		12	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	12	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			12/12/07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590826

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624032
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 09:06:14	Inbound_Scale	VANGIE
Out	12/12/2007 09:06:14		VANGIE

Gross	55800 lb
Tare	24840 lb
Net	30960 lb
Tons	15.48

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.48	Tons	16.35	25.54	$253.10	PORTW
2	FUEL-Fuel Surchary	100		%	5.21		$13.19	PORTW

Total Tax	$25.54
Total Ticket	$291.83

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624032

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U3201579W 2116770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	12	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590027

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624033
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 09:08:06	Inbound_Scale	VANGIE
Out	12/12/2007 09:08:06		VANGIE

Gross	56260 lb
Tare	24040 lb
Net	32220 lb
Tons	16.11

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.11	Tons	16.35	26.58	$263.40	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.72	PORTW

Total Tax	$26.58
Total Ticket	$303.70

403WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624033

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N: 320179 W: 3116770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PARKER-Hobbs	Skip Parker-Hobbs	12	12	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	12	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	12	97

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590039

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624034
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 09:29:25	Inbound_Scale	VANGIE
Out	12/12/2007 09:29:25		VANGIE

Gross	61020 lb
Tare	27780 lb
Net	33240 lb
Tons	16.62

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.62	Tons	16.35	27.42	$271.74	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.16	PORTW

Total Tax	$27.42
Total Ticket	$313.32

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624034

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32015'7"W 81°07'10

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Dickenson	Skip Dickenson	1	12	2017

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez Caeder	Sanchez Caeder	1	12	2017

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590849

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624035
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 09:52:08	Inbound_Scale	VANGIE
Out	12/12/2007 09:52:08		VANGIE

Gross	61300 lb
Tare	27060 lb
Net	34240 lb
Tons	17.12

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.12	Tons	16.35	28.25	$279.91	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.58	PORTW

Total Tax	$28.25
Total Ticket	$322.74

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624035

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comment
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell U-9201 Level FW 81167 70

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICHERSON	Skip Richerson	12	12	9

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		12	12	9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	14	09

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590851

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624036
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 10:01:16	Inbound_Scale	VANGIE
Out	12/12/2007 10:01:16		VANGIE

Gross	55240 lb
Tare	20820 lb
Net	34420 lb
Tons	17.21

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.21	Tons	16.35	28.40	$281.38	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.66	PORTW

Total Tax	$28.40
Total Ticket	$324.44

H. West

403WM

NON-HAZARDOUS MANIFEST

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624036

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 3201179 W 511677 70

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Nickerson | Signature "On behalf of": Skip Nickerson | Month 12 Day 12 Year 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Howard West | Signature: H. West | Month 12 Day 12 Year 2017

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 12 Year 17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590853

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624037
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator		
In	12/12/2007 10:05:05	Inbound_Scale	VANGIE	Gross	57460 l
Out	12/12/2007 10:05:05		VANGIE	Tare	25200 l
				Net	32260 l
				Tons	16.1

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.13	Tons	16.35	26.61	$263.73	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.74	PORTW

Total Tax $26.6
Total Ticket $304.4

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

...nt or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624037

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 2017 W. 3146.770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richeson	Skip Richeson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Allen Harris	Allen Harris	1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	2	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590860

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10621038
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/12/2007 10:14:40	Inbound_Scale	VANGIE
Out	12/12/2007 10:14:40		VANGIE

Gross	65020 lb
Tare	25040 lb
Net	39980 lb
Tons	19.99

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.99	Tons	16.35	32.98	$326.84	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$17.03	PORTW

Sam Abrams

Total Tax	$32.98
Total Ticket	$376.85

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624038

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comment
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 920179W3114770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip R	11	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Pam Abrams	Pamela Abrams	11	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	12	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590865

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624039
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 10:21:00	Inbound_Scale	VANGIE
Out	12/12/2007 10:21:00		VANGIE

Gross	50260 lb
Tare	22480 lb
Net	27780 lb
Tons	13.89

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.89	Tons	16.35	22.92	$227.10	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.83	PORTW

Total Tax	$22.92
Total Ticket	$261.85

CHK

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624039

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-22 0/174W 8116 770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKELSON | Signature "On behalf of" | Month 12 Day 12 Year 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CHARLES MERRIAM | Signature | Month 12 Day 12 Year 17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 12 Year 17

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#3 - TRANSPORTER #1 COPY

WM
TE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590869

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624040
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 10:27:14	Inbound_Scale	VANGIE
Out	12/12/2007 10:27:14		VANGIE

Gross	56500 lb
Tare	24840 lb
Net	31660 lb
Tons	15.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.83	Tons	16.35	26.12	$258.82	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.48	PORTW

Bobby Baker

Total Tax	$26.12
Total Ticket	$298.42

403WM

NON-HAZARDOUS MANIFEST

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624040

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3,201 E794 8/16 7

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 11/21/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Bobby Parker | Signature: Bobby Parker | Month Day Year: 11/21/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 12/4/07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590880

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624041
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 10:48:57	Inbound_Scale	VANGIE
Out	12/12/2007 10:48:57		VANGIE

Gross	51380 lb
Tare	22400 lb
Net	28980 lb
Tons	14.49

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.49	Tons	16.35	23.91	$236.91	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.34	PORTW

Total Tax	$23.91
Total Ticket	$273.16

John Butler III

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624041

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32017 4W P116 770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickenson	Skip Rickenson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
EJ	EJ	1	10	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590877

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624042
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 10:39:54	Inbound_Scale	VANGIE
Out	12/12/2007 10:39:54		VANGIE

Gross	51880 lb
Tare	21540 lb
Net	30340 lb
Tons	15.17

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.17	Tons	16.35	25.03	$248.03	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.92	PORTW

Total Tax	$25.03
Total Ticket	$285.98

403WM

NON-HAZARDOUS MANIFEST

...GEMENT

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CVMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624042

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-3201 179 W-2116.770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature / "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Sutton		1	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	15	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590885

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624043
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 10:56:54	Inbound_Scale	VANGIE
Out	12/12/2007 10:56:54		VANGIE

Gross	58260 lb
Tare	24040 lb
Net	34220 lb
Tons	17.11

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.11	Tons	16.35	28.23	$279.75	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.57	PORTW

Total Tax	$28.23
Total Ticket	$322.55

03WM

NON-HAZARDOUS MANIFEST

...GEMENT

...print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624043

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

U: 370/1790' 8/16 770

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip R. Rickerson	12	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ely Poncher		12	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd .
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590892

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624044
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator		
In	12/12/2007 11:10:30	Inbound_Scale	VANGIE	Gross	58880 lb
Out	12/12/2007 11:10:30		VANGIE	Tare	27780 lb
				Net	31100 lb
				Tons	15.55

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.55	Tons	16.35	25.66	$254.24	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.25	PORTW

Total Tax $25.66
Total Ticket $293.15

403WM

NON-HAZARDOUS MANIFEST

...ANAGEMENT

CWMI

Print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624044

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 320 E 79W PIL 776

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sonker Cinder		1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	4	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590918

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624045
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 11:48:53	Inbound_Scale	VANGIE
Out	12/12/2007 11:48:53		VANGIE

Gross	66980 lb
Tare	27060 lb
Net	39920 lb
Tons	19.96

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.96	Tons	16.35	32.93	$326.35	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$17.00	PORTW

Total Tax	$32.93
Total Ticket	$376.28

403WM

NON-HAZARDOUS MANIFEST

...AGEMENT

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CW

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624045

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Commen
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320 E794 W8 N6770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKERSON	Skip	1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd .
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590909

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624046
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 11:36:16	Inbound_Scale	VANGIE
Out	12/12/2007 11:36:16		VANGIE

Gross	52960 lb
Tare	20820 lb
Net	32140 lb
Tons	16.07

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.07	Tons	16.35	25.52	$262.74	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$13.69	SAVANNAH

Total Tax	$26.52
Total Ticket	$302.95

H. West

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 1062404

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Com
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 3201 E 7918116

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or a applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditi for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day
SKIP RICKERSON		1	12

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
Howard West	H. West	1	12

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described wa was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day
		1	14

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590911

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624047
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 11:39:35	Inbound_Scale	VANGIE
Out	12/12/2007 11:39:35		VANGIE

Gross	58720 lb
Tare	25200 lb
Net	33520 lb
Tons	16.76

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.76	Tons	16.35	27.65	$274.03	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.28	PORTW

Total Tax	$27.65
Total Ticket	$315.96

403WM

...ON-HAZARDOUS MANIFEST

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C1

...AZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 1062404

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1(

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month 1 2 | Day 1 2

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ALAN HARRIS | Signature | Month 1 2 | Day 1 2

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month | Day

12 | 12 | 01

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590916

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624048
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 11:46:41	Inbound_Scale	VANGIE
Out	12/12/2007 11:46:41		VANGIE

Gross	60760 lb
Tare	25040 lb
Net	35720 lb
Tons	17.86

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.86	Tons	16.35	29.47	$292.01	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.21	PORTW

Total Tax $29.47
Total Ticket $336.69

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 1062404

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 9201 J79W&11&7th

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-18

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Y
SKIP RICKERSON	Skip Rickers	1	12	12

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Y
TAMI ABRAMS	Tamela Abrams	1	12	12

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Y

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Y
		1	12	12

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 590926

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624049
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 11:58:51	Inbound_Scale	VANGIE
Out	12/12/2007 11:58:51		VANGIE

Gross	52500 lb
Tare	22480 lb
Net	30020 lb
Tons	15.01

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.01	Tons	16.35	24.77	$245.41	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.79	PORTW

Total Tax	$24.77
Total Ticket	$282.97

CHK

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591022

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624065
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 14:51:07	Inbound_Scale	VANGIE
Out	12/12/2007 14:51:07		VANGIE

Gross	51000 lb
Tare	21540 lb
Net	29460 lb
Tons	14.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.73	Tons	16.35	24.30	$240.84	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.55	PORTW

Total Tax	$24.30
Total Ticket	$277.69

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624065

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-82 K79W SHIFT 10

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PICKERSON	Skip	12	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John C Butler	John C Butler	12	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	14	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591030

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624066
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 15:04:08	Inbound_Scale	VANGIE
Out	12/12/2007 15:04:08		VANGIE

Comments

	Gross	58040 lb
	Tare	25040 lb
	Net	33000 lb
	Tons	16.50

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.50	Tons	16.35	27.23	$269.78	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.06	SAVANNAH

Total Tax $27.23
Total Ticket $311.07

103WM

N-HAZARDOUS MANIFEST

CWMI

on elite (12-pitch) typewriter.)

OUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

A. Manifest Number WMNA 10624066

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 2015794 W 811796

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	2017

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
KIM ABRAMS	Kimberly Abrams	1	12	2017

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	13	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591037

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624067
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator		
In	12/12/2007 15:20:56	Inbound_Scale	VANGIE	Gross	47280 lb
Out	12/12/2007 15:20:56		VANGIE	Tare	20820 lb
				Net	26460 lb
				Tons	13.23

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.23	Tons	16.35	21.83	$216.31	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$11.27	SAVANNAH

Total Tax $21.83
Total Ticket $249.41

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 1062406

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (N) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N320579 W01467

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-18

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Ye
SKIP RICKERSON	Skip Rickerson	1	2	20

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Ye
HOWARD WEST	H. West	1	21	20

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Ye

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Ye
		1	21	20

12-12-07

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-5113

Original
Ticket# 591041

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624068
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/12/2007 15:29:46	Inbound_Scale	VANGIE
Out	12/12/2007 15:29:46		VANGIE

Gross	58840 lb
Tare	27060 lb
Net	31780 lb
Tons	15.89

Comments

JGRE

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.89	Tons	16.35	26.22	$259.80	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$13.54	SAVANNAH

Total Tax $26.22
Total Ticket $299.56

03WM

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Joe Green
Signature
Month Day Year 12/12/07

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name
Signature
Month Day Year 12/12/07

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591042

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624069
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/12/2007 15:31:26	Inbound_Scale	VANGIE
Out	12/12/2007 15:31:26		VANGIE

Gross	56120 lb
Tare	24040 lb
Net	32080 lb
Tons	16.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.04	Tons	16.35	26.47	$262.25	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$13.66	SAVANNAH

EPOA

Total Tax $26.47
Total Ticket $302.38

WM

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Tim Proctor Signature Month Day Year 12/12/07

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name Signature Month Day Year 12/12/07

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WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591043

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624070
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 15:32:52	Inbound_Scale	VANGIE
Out	12/12/2007 15:32:52		VANGIE

Gross	56360 lb
Tare	24840 lb
Net	31520 lb
Tons	15.76

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.76	Tons	16.35	26.00	$257.68	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.43	PORTW

Total Tax	$26.00
Total Ticket	$297.11

403WM

591043

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624070

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill 1 Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N320579 W816772

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Baker	Bobby Baker	1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591045

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624071
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 15:34:26	Inbound_Scale	VANGIE
Out	12/12/2007 15:34:26		VANGIE

Gross	55220 lb
Tare	27780 lb
Net	27440 lb
Tons	13.72

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.72	Tons	16.35	22.64	$224.32	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.69	PORTW

Total Tax	$22.64
Total Ticket	$258.65

403WM

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201579 W811677

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Richn	12	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez Gardner		12	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest

Printed/Typed Name	Signature	Month	Day	Year
		12	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591052

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624072
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 15:46:56	Inbound_Scale	RENEE
Out	12/12/2007 15:46:56		RENEE

Gross	50440 lb
Tare	22480 lb
Net	27960 lb
Tons	13.98

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.98	Tons	16.35	23.07	$228.57	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$11.91	SAVANNAH

Total Tax	$23.07
Total Ticket	$263.55

CHK

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624072

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201 979 W0811 6710

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES KIRKHAM	Charles Kirkham	12	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591065

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624073
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 16:16:09	Inbound_Scale	RENEE
Out	12/12/2007 16:16:09		RENEE

Gross	52500 lb
Tare	25200 lb
Net	27300 lb
Tons	13.65

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.65	Tons	16.35	22.52	$223.18	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$11.63	PORTW

Total Tax	$22.52
Total Ticket	$257.33

403WM

NON-HAZARDOUS MANIFEST

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624073

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320579 W816770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex Harris	alex Harris	1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591070

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624074
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 16:33:58	Inbound_Scale	RENEE
Out	12/12/2007 16:33:58		RENEE

Gross	49600 lb
Tare	22400 lb
Net	27200 lb
Tons	13.60

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	13.60	Tons	16.35	22.44	$222.36	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$11.58	SAVANNAH

John Beth III

Total Tax	$22.44
Total Ticket	$256.38

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624074

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (J) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201779 W811697C

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month Day Year
SKIP RICKERSON	Skip Rickerson	12/12/97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
John Butler III	John Butler III	12/12/97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
[illegible]	[illegible]	12/12/97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591073

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/12/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624075
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/12/2007 16:46:09	Inbound_Scale	RENEE
Out	12/12/2007 16:46:09		RENEE

Gross	55720 lb
Tare	20820 lb
Net	34900 lb
Tons	17.45

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.45	Tons	16.35	28.79	$285.31	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.86	PORTW

Total Tax	$28.79
Total Ticket	$328.96

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624075

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201579 W811[illegible]

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILVERSON	Skip Rilv	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	H. West	1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	1	2	07

WM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd.
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591091

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624076
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 08:01:07	Inbound_Scale	VANGIE
Out	12/13/2007 08:01:07		VANGIE

Gross	61820 lb
Tare	27780 lb
Net	34040 lb
Tons	17.02

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.02	Tons	16.35	28.00	$278.28	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.50	PORTW

Total Tax $28.0
Total Ticket $320.8

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624076

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 220179 W 3114770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sarhed Gisdal SCT		12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591094

Customer Name	GEORGIAPOWER0000654 GEORGIA P	Carrier	BAIRDTRANSPORT BAIRD TRANSPORT
Ticket Date	12/13/2007	Vehicle#	156
Payment Type	Credit Account	Container	
Manual Ticket#		Driver	
Hauling Ticket#		Check#	
Route		Billing #	0000654
State Waste Code		Gen EPA ID	
Manifest	10624077		
Destination			
PO			
Profile	VA3593 (Boiler Cleaner Sediment)		
Generator	126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY		

	Time	Scale	Operator
In	12/13/2007 08:06:36	Inbound_Scale	VANGIE
Out	12/13/2007 08:06:36		VANGIE

Gross	64600 lb
Tare	25040 lb
Net	39560 lb
Tons	19.78

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.78	Tons	16.35	32.64	$323.40	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.85	PORTW

Total Tax	$32.64
Total Ticket	$372.89

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624077

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 17 79W 81 16 70

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickman	Skip Rickman	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tim Abrams	Tim Abrams	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

WM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591096

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624078
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 08:10:35	Inbound_Scale	VANGIE
Out	12/13/2007 08:10:35		VANGIE

Gross	58640 lb
Tare	24840 lb
Net	33800 lb
Tons	16.90

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.90	Tons	16.35	27.89	$276.32	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.40	PORTW

Total Tax	$27.89
Total Ticket	$318.61

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624078

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320179W 811L770

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richardson	Skip Richardson	12	13	00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Baird	Bobby Baird	12	13	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	2	00

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591100

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624079
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 08:21:18	Inbound_Scale	VANGIE
Out	12/13/2007 08:21:18		VANGIE

Gross	52820 lb
Tare	20820 lb
Net	32000 lb
Tons	16.00

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.00	Tons	16.35	26.40	$261.60	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$13.63	SAVANNAH

Total Tax	$26.40
Total Ticket	$301.63

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624079

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32 E-74 W 81 K-75

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rick	1	2	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	H. West	1	2	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	6	97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591107

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624080
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 08:37:20	Inbound_Scale	VANGIE
Out	12/13/2007 08:37:20		VANGIE

Gross	51060 lb
Tare	22400 lb
Net	28660 lb
Tons	14.33

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	14.33	Tons	16.35	23.64	$234.30	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$12.21	PORTW

Total Tax	$23.64
Total Ticket	$270.15

John Bulh III

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. / Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624080

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 3201774 W 511675

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	2	13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	1	2	13

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	13

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591113

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624081
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 08:47:36	Inbound_Scale	VANGIE
Out	12/13/2007 08:47:36		VANGIE

Gross	57280 lb
Tare	21540 lb
Net	35740 lb
Tons	17.87

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.87	Tons	16.35	29.49	$292.17	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.22	PORTW

Total Tax	$29.49
Total Ticket	$336.88

)3WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624081

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 32 11.974' W 81 11.678'

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 11 13 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John C Butler | Signature: John C Butler | Month Day Year: 11 13 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 11 13 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591118

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624082
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 00:56:05	Inbound_Scale	VANGIE
Out	12/13/2007 00:56:05		VANGIE

Gross	56580 lb
Tare	22480 lb
Net	34100 lb
Tons	17.05

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.05	Tons	16.35	28.13	$278.77	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.52	PORTW

Total Tax	$28.13
Total Ticket	$321.42

CHK

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624082

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32017 7W 811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	11	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591117

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624083
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 08:54:22	Inbound_Scale	VANGIE
Out	12/13/2007 08:54:22		VANGIE

Gross	59280 lb
Tare	25200 lb
Net	34080 lb
Tons	17.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.04	Tons	16.35	28.12	$278.60	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.52	PORTW

Total Tax	$28.12
Total Ticket	$321.24

403WM

NON-HAZARDOUS MANIFEST

...E MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624083

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ____/____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N: 32°04'22"W 81°11'47"

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex HARRIS	Alex HARRIS	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	18	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591131

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624084
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 09:19:04	Inbound_Scale	VANGIE
Out	12/13/2007 09:19:04		VANGIE

Gross	64140 lb
Tare	27780 lb
Net	36360 lb
Tons	18.18

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.18	Tons	16.35	30.00	$297.24	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.49	PORTW

Total Tax	$30.00
Total Ticket	$342.73

403WM

TRANSPORTER

FACILITY

CWM

NON-HAZARDOUS MANIFEST

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...t or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624084

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N: 32015 7W 81167 81

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month 12 Day 13 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] | Signature: [illegible] | Month 12 Day 13 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 13 Year 07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591134

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624085
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 09:28:02	Inbound_Scale	RENEE
Out	12/13/2007 09:28:02		RENEE

Gross	67540 lb
Tare	25040 lb
Net	42500 lb
Tons	21.25

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.25	Tons	16.35	35.06	$347.44	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$18.10	SAVANNAH

Pam Adams

Total Tax	$35.06
Total Ticket	$400.60

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624085

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-8113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320157 W81678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month 12 Day 13 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: TAM ABRAMS | Signature: Tamula Abrams | Month 12 Day 13 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 13 Year 07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591138

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624086
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 09:37:47	Inbound_Scale	RENEE
Out	12/13/2007 09:37:47		RENEE

Gross	62160 lb
Tare	24840 lb
Net	37320 lb
Tons	18.66

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.66	Tons	16.35	30.79	$305.09	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.90	SAVANNAH

Total Tax	$30.79
Total Ticket	$351.78

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624086

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (N) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201577 W8116781

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKP RICKERSON	SKP	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Baker	Bobby B	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	14	07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591151

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624087
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:03:04	Inbound_Scale	VANGIE
Out	12/13/2007 10:03:04		VANGIE

Gross	50720 lb
Tare	20820 lb
Net	37900 lb
Tons	18.95

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.95	Tons	16.35	31.27	$309.83	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.14	PORTW

Total Tax $31.27
Total Ticket $357.24

H. West

403WM

NON-HAZARDOUS MANIFEST

07

CWM

...ANAGEMENT

...print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624087

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 220377 W116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	H. West	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591155

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624088
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:09:19	Inbound_Scale	VANGIE
Out	12/13/2007 10:09:19		VANGIE

Gross	54800 lb
Tare	22400 lb
Net	32400 lb
Tons	16.20

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.20	Tons	16.35	26.73	$264.87	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$13.80	PORTW

Total Tax	$26.73
Total Ticket	$305.40

John Bath III

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624088

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-82015770 8116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1624

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month Day Year
SKIP RILKERSON	Skip Rilkerson	12 13 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
John Butler III	John Butler III	12 13 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		12 13 07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591156

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624089
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:11:08	Inbound_Scale	VANGIE
Out	12/13/2007 10:11:08		VANGIE

Gross	61200 lb
Tare	25200 lb
Net	36000 lb
Tons	18.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.04	Tons	16.35	29.77	$294.95	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.37	PORTW

Total Tax	$29.77
Total Ticket	$340.09

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624089

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comment
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs (8178)
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Nickoson	Skip Nickoson	1	2	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ALEX HARRIS	ALEX HARRIS	1	2	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	18	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591162

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624090
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:24:08	Inbound_Scale	VANGIE
Out	12/13/2007 10:24:08		VANGIE

Gross	58900 lb
Tare	21540 lb
Net	37360 lb
Tons	18.68

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.68	Tons	16.35	30.82	$305.42	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.91	PORTW

Total Tax	$30.82
Total Ticket	$352.15

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624090

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-2201 5714' P1167281

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICHERSON	Skip R	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	07

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591166

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624091
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:34:15	Inbound_Scale	VANGIE
Out	12/13/2007 10:34:15		VANGIE

Gross	57880 lb
Tare	22480 lb
Net	35400 lb
Tons	17.70

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.70	Tons	16.35	29.21	$289.40	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.08	PORTW

Total Tax	$29.21
Total Ticket	$333.69

CHK

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624091

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-220157W3116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES KIRKHAM	Charles Kirkham	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591165

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624092
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:32:15	Inbound_Scale	VANGIE
Out	12/13/2007 10:32:15		VANGIE

Gross	64120 lb
Tare	27780 lb
Net	36340 lb
Tons	18.17

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.17	Tons	16.35	29.98	$297.08	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.48	PORTW

Total Tax	$29.98
Total Ticket	$342.54

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624092

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 1201577W 811781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	13	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sandra Cr		12	13	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

A/B/A

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591170

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624093
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:40:36	Inbound_Scale	VANGIE
Out	12/13/2007 10:40:36		VANGIE

Gross	67540 lb
Tare	25040 lb
Net	42500 lb
Tons	21.25

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.25	Tons	16.35	35.06	$347.44	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$18.10	PORTW

Total Tax	$35.06
Total Ticket	$400.60

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624093

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Commen
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320177W 116,781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKERSON	Skip Rilkerson	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
PAM ABRAMS	Pamela Abrams	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#2 - GENERATOR #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591173

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624094
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 10:53:24	Inbound_Scale	VANGIE
Out	12/13/2007 10:53:24		VANGIE

Gross	60340 lb
Tare	24840 lb
Net	35500 lb
Tons	17.75

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.75	Tons	16.35	29.29	$290.21	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.12	PORTW

Total Tax	$29.29
Total Ticket	$334.62

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591220

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624101
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 12:25:19	Inbound_Scale	VANGIE
Out	12/13/2007 12:25:19		VANGIE

Gross	65220 lb
Tare	25040 lb
Net	40180 lb
Tons	20.09

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.09	Tons	16.35	33.15	$328.47	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$17.11	PORTW

Pam Abjanic

Total Tax	$33.15
Total Ticket	$378.73

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

type. *(Form designed for use on elite (12-pitch) typewriter.)*

CW

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA** 1062410

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day
SKIP RICKERSON	Skip	12	13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
TAM ABRAMS	Pamela Abrams	12	13

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day
		12	14

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591229

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624102
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/13/2007 12:49:43	Inbound_Scale	VANGIE
Out	12/13/2007 12:49:43		VANGIE

Gross	60320 lb
Tare	24840 lb
Net	35400 lb
Tons	17.74

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.74	Tons	16.35	29.27	$290.05	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.11	PORTW

Total Tax	$29.27
Total Ticket	$334.43

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624102

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid D-3201 (7W 211-15)

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	13	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Debby Fuller		12	13	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Reprint
Ticket# 591231

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624103
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 12:53:24	Inbound_Scale	VANGIE
Out	12/13/2007 12:53:24		VANGIE

Gross	60380 lb
Tare	25200 lb
Net	35180 lb
Tons	17.59

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.59	Tons	16.35	29.02	$287.60	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.98	PORTW

Total Tax	$29.02
Total Ticket	$331.60

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624103

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	167		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-32013 7W 5114 72W

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP PICKERON | Signature "On behalf of": Skip | Month 12 Day 13 Year 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ALEA HARRIS | Signature: Alea Harris | Month 12 Day 13 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 13 Year 97

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591235

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624104
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 13:04:43	Inbound_Scale	VANGIE
Out	12/13/2007 13:04:43		VANGIE

Gross	61100 lb
Tare	20820 lb
Net	40280 lb
Tons	20.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
Special Misc-Tons-	100	20.14	Tons	16.35	33.23	$329.29	PORTW
FUEL-Fuel Surcharg	100		%	5.21		$17.16	PORTW

Total Tax	$33.23
Total Ticket	$379.68

H. West

VM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. — Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624104

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-3021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 11.2.2013 JMW SHL 741

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	13	13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	H. West	11	15	13

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		11	18	13

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591243

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624105
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	*Time	Scale	Operator
In	12/13/2007 13:17:58	Inbound_Scale	VANGIE
Out	12/13/2007 13:17:58		VANGIE

Gross	55300 lb
Tare	22400 lb
Net	32900 lb
Tons	16.45

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.45	Tons	16.35	27.14	$268.96	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.01	PORTW

Total Tax	$27.14
Total Ticket	$310.11

John Beth III

403WM

NON-HAZARDOUS MANIFEST

...ANAGEMENT

...print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA** 10624105

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid W-S 201 S7W S116 T81

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591246

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624106
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 13:30:29	Inbound_Scale	RENEE
Out	12/13/2007 13:30:29		RENEE

Gross	61780 lb
Tare	21540 lb
Net	40240 lb
Tons	20.12

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.12	Tons	16.35	33.20	$328.96	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$17.14	SAVANNAH

Total Tax	$33.20
Total Ticket	$379.30

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624106

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201577 W0111678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	13 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J Butler	for L C Butler	1	12	13 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
R Bell	R Bell	1	R	BLT

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591285

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624107
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 14:42:42	Inbound_Scale	VANGIE
Out	12/13/2007 14:42:42		VANGIE

Gross	61600 lb
Tare	27780 lb
Net	33820 lb
Tons	16.91

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.91	Tons	16.35	27.90	$276.48	PORTW
2	FUEL-Fuel Surchary	100		%	5.21		$14.40	PORTW

Total Tax	$27.'
Total Ticket	$318.'

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624107

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comment
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U 22 57 W 11 67 87

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKENSON	Skip Rickenson	12	13	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sandra Cook		12	13	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WM WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591263

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624108
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 14:00:46	Inbound_Scale	VANBIE
Out	12/13/2007 14:00:46		VANBIE

Gross	68980 lb
Tare	25040 lb
Net	43940 lb
Tons	21.97

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.97	Tons	16.35	36.25	$359.21	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$18.71	PORTW

Pam Adams

PABR

Total Tax	$36.25
Total Ticket	$414.17

02WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591256

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624109
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 13:45:51	Inbound_Scale	RENEE
Out	12/13/2007 13:45:51		RENEE

Gross	59480 lb
Tare	22480 lb
Net	37000 lb
Tons	18.50

Comments

	Product	CD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.50	Tons	16.35	30.53	$302.48	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.76	SAVANNAH

Total Tax	$30.53
Total Ticket	$348.77

CHK

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624109

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill (e) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201547 W811679

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rick	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES KIRKHAM	Charles Kirkham	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591271

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624110
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 14:19:04	Inbound_Scale	VANGIE
Out	12/13/2007 14:19:04		VANGIE

Gross	62260 lb
Tare	25200 lb
Net	37060 lb
Tons	18.53

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.53	Tons	16.35	30.57	$302.97	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.78	PORTW

Total Tax	$30.57
Total Ticket	$349.32

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624110

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32015794175116.731

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex HARRIS	Alex HARRIS	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	14	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591282

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624111
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 14:37:38	Inbound_Scale	VANGIE
Out	12/13/2007 14:37:38		VANGIE

Gross	59860 lb
Tare	20820 lb
Net	39040 lb
Tons	19.52

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.52	Tons	16.35	32.21	$319.15	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.63	PORTW

Total Tax	$32.21
Total Ticket	$367.99

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624111

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	15	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-3 20 E 17 U 8116 7

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	3	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HOWARD WEST	H. West	1	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591291

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624112
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/13/2007 14:53:47	Inbound_Scale	VANGIE
Out	12/13/2007 14:53:47		VANGIE

Gross	62080 lb
Tare	24840 lb
Net	37240 lb
Tons	18.62

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.62	Tons	16.35	30.72	$304.44	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.86	PORTW

Total Tax	$30.72
Total Ticket	$351.02

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

...nt or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624112

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comment
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	11	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		11	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591290

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624113
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 14:51:46	Inbound_Scale	VANGIE
Out	12/13/2007 14:51:46		VANGIE

Gross	57840 lb
Tare	22400 lb
Net	35440 lb
Tons	17.72

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.72	Tons	16.35	29.24	$289.72	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.09	SAVANNAH

John Butler III

Total Tax	$29.2
Total Ticket	$334.0

403WM

NON-HAZARDOUS MANIFEST

ASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624113

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32 011 77W 311 787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	13	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	12	13	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591294

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624114
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 14:58:57	Inbound_Scale	VANGIE
Out	12/13/2007 14:58:57		VANGIE

Gross	61400 lb
Tare	21540 lb
Net	39860 lb
Tons	19.93

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.93	Tons	16.35	32.88	$325.86	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.98	PORTW

Total Tax	$32.88
Total Ticket	$375.72

403WM

NON-HAZARDOUS MANIFEST

...ANAGEMENT

CWM

...t or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624114

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 320 E 7 7E 5116 751

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	13	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J Duther		12	13	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591299

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624115
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 15:07:31	Inbound_Scale	VANGIE
Out	12/13/2007 15:07:31		VANGIE

Gross	59620 lb
Tare	22480 lb
Net	37140 lb
Tons	18.57

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.57	Tons	16.35	30.64	$303.62	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.82	PORTW

Total Tax	$30.64
Total Ticket	$350.08

CHK

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

Use print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624115

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-220/177W3116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1624

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	[signature]	12	13	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES K. JORDAN	[signature]	12	13	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	12	18	17

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591310

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624116
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 136
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 15:36:01	Inbound_Scale	RENEE
Out	12/13/2007 15:36:01		RENEE

Gross	62460 lb
Tare	25200 lb
Net	37260 lb
Tons	18.63

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.63	Tons	16.35	30.74	$304.60	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.87	PORTW

Total Tax	$30.74
Total Ticket	$351.21

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NON-HAZARDOUS MANIFEST

...ANAGEMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624116

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16 HB	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill D Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320577 W0116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSH		12	13	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex Harris	Alex Harris	12	13	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	27	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591331

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624117
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 07
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 16:22:49	Inbound_Scale	RENEE
Out	12/13/2007 16:22:49		RENEE

Gross	60740 lb
Tare	20820 lb
Net	39920 lb
Tons	19.96

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.96	Tons	16.35	32.93	$326.35	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$17.00	SAVANNAH

Total Tax	$32.93
Total Ticket	$376.28

H. West

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624117

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (A) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201577 W811673.61

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKELSON | Signature "On behalf of": Skip | Month Day Year: 1 2 1 3 0 7

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: HOWARD WEST | Signature: H. West | Month Day Year: 1 2 1 3 0 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 1 2 1 3 0 7

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591334

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624118
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 08
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 16:36:31	Inbound_Scale	RENEE
Out	12/13/2007 16:36:31		RENEE

Gross	55400 lb
Tare	22400 lb
Net	33080 lb
Tons	16.54

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.54	Tons	16.35	27.29	$270.43	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.09	SAVANNAH

John Butler III

Total Tax	$27.29
Total Ticket	$311.81

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWM

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624118

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320847 W81167E1

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip R	12	13	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	12	13	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	13	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591333

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624119
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 16:34:48	Inbound_Scale	RENEE
Out	12/13/2007 16:34:48		RENEE

Gross	60320 lb
Tare	21540 lb
Net	38780 lb
Tons	19.39

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.39	Tons	16.35	31.99	$317.03	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.52	PORTW

Total Tax	$31.9
Total Ticket	$365.9

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624119

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (V) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201577 W811678

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKERSON	Skip Rilkerson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J Butler	J L C Butler	1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
P Coats	P Coats	1	2	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591335

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624120
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 16:38:15	Inbound_Scale	RENEE
Out	12/13/2007 16:38:15		RENEE

Gross	62300 lb
Tare	27780 lb
Net	34520 lb
Tons	17.26

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.26	Tons	16.35	28.48	$282.20	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.70	PORTW

Total Tax	$28.48
Total Ticket	$325.38

SGAR

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WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591332

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/13/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 40624121
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 06
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/13/2007 16:31:46	Inbound_Scale	RENEE
Out	12/13/2007 16:31:46		RENEE

Gross	56500 1
Tare	22480 1
Net	34020 1
Tons	17.0

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	-17.01	Tons	16.35	28.07	$278.11	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.49	SAVANNAH

Total Tax	$28.(
Total Ticket	$320.(

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NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624121

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (J) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201977 W8 1116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	2	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CHARLES KIRKHAM		1	2	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	2	97

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31413
Ph: (912) 927-6113

Original
Ticket# 591606

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624122
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 08:04:19	Inbound_Scale	RENEE
Out	12/17/2007 08:04:19		RENEE

Gross	61120 lb
Tare	24040 lb
Net	37080 lb
Tons	18.54

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons	100	18.54	Tons	16.35	30.59	$303.13	POOLER
2	FUEL-Fuel Surcharg	100		%	5.21		$15.79	POOLER

Total Tax	$30.59
Total Ticket	$349.51

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NON-HAZARDOUS MANIFEST

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...int or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624122

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill 0

Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N32057 W81167

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RIKER Sr	Skip Riker Sr	12	17	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		12	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	17	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591611

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624123
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 08:12:23	Inbound_Scale	RENEE
Out	12/17/2007 08:22:27	Outbound_Scal	RENEE

Gross	66520 lb
Tare	26860 lb
Net	39660 lb
Tons	19.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.83	Tons	16.35	32.72	$324.22	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$16.89	SAVANNAH

Total Tax	$32.72
Total Ticket	$373.83

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624123

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	10	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (J) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201571 W8116799

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	17	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
AIBA		12	17	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	17	97

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WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591615

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624124
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 08:19:29	Inbound_Scale	RENEE
Out	12/17/2007 08:19:29		RENEE

Gross	69940 lb
Tare	27060 lb
Net	42880 lb
Tons	21.44

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.44	Tons	16.35	35.38	$350.54	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$18.26	PORTW

Total Tax $35.38
Total Ticket $404.18

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624124

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320571 W811679

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	1	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Reggie	[illegible]	1	12	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591623

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624125
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 08:37:50	Inbound_Scale	RENEE
Out	12/17/2007 08:51:05	Outbound_Scal	RENEE

Gross	59380 lb
Tare	23420 lb
Net	35960 lb
Tons	17.98

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.98	Tons	16.35	29.67	$293.97	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.32	PORTW

John Buth III

Total Tax	$29.67
Total Ticket	$338.96

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NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA** 10624125

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
9001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 12 17 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John Butler III | Signature: John Butler III | Month Day Year: 12 17 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591624

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624126
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 08:39:35	Inbound_Scale	RENEE
Out	12/17/2007 08:39:35		RENEE

Comments

Gross	55380 lb	
Tare	21540 lb	
Net	33840 lb	
Tons	16.92	

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.92	Tons	16.35	27.92	$276.64	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$14.41	PORTW

Total Tax $27.92
Total Ticket $318.97

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CW041

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624126

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320571 W816794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J. Bullock	J C Bullock	1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	17	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591632

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624127
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 08:55:07	Inbound_Scale	RENEE
Out	12/17/2007 09:12:39	Outbound_Scal	RENEE

Gross	59480 lb
Tare	25300 lb
Net	34180 lb
Tons	17.09

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.09	Tons	16.35	20.20	$279.42	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$14.56	SAVANNAH

Total Tax	$20.20
Total Ticket	$322.18

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624127

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16 T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell M Level

Grid N32 15M 08 16 1944

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKMAN		1	13	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Dawton	Ralph Dawton	1	13	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	17	97

CWM - NHM - 1 - 5/97

#5 - FACILITY USE ONLY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591653

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624128
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 09:32:53	Inbound_Scale	VANGIE
Out	12/17/2007 09:32:53		VANGIE

Gross	60580 lb
Tare	24040 lb
Net	36540 lb
Tons	18.27

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.27	Tons	16.35	30.15	$298.71	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.56	PORTW

Total Tax	$30.15
Total Ticket	$344.42

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

Print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CVMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624128

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-220 ITHW S116 794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1624

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip R	12	7	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ely Tomlinson		12	7	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591655

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624129
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 09:36:34	Inbound_Scale	VANGIE
Out	12/17/2007 09:45:14	Outbound_Scal	VANGIE
		* Manual Weight	

Gross	63780 lb*	
Tare	26920 lb	
Net	36860 lb	
Tons	18.43	

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.43	Tons	16.35	30.41	$301.33	SAVANNAH
2	FUEL-Fuel Surchary	100		%	5.21		$15.70	SAVANNAH

Total Tax	$30.41
Total Ticket	$347.44

03WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA** 10624129

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 320 FHW 3116794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip R.	12	17	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ALAN HARRIS	Alan Harris	12	17	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	17	97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591659

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624130
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 09:42:15	Inbound_Scale	VANGIE
Out	12/17/2007 09:42:15		VANGIE

Gross	66720 lb
Tare	27060 lb
Net	39660 lb
Tons	19.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.83	Tons	16.35	32.72	$324.22	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$16.89	SAVANNAH

Joe Green

Total Tax	$32.72
Total Ticket	$373.83

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624130

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid J71 W8 11 U79

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rick	1	2	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	1	2	17

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591670

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624131
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 10:12:26	Inbound_Scale	VANGIE
Out	12/17/2007 10:26:55	Outbound_Scal	VANGIE

Gross	59580 lb
Tare	23320 lb
Net	36260 lb
Tons	18.13

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.13	Tons	16.35	29.91	$296.43	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.44	PORTW

Total Tax	$29.91
Total Ticket	$341.78

John Barton III

403WM

NON-HAZARDOUS MANIFEST

...MENT

CWMI

(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624131

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 320157 W3116794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKERSON	Skip Rilkerson	12	17	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler II	John Butler II	12	20	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	17	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591671

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624132
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 10:14:10	Inbound_Scale	VANGIE
Out	12/17/2007 10:14:10		VANGIE

Gross	60720 lb
Tare	21540 lb
Net	39180 lb
Tons	19.59

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.59	Tons	16.35	32.32	$320.30	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.69	PORTW

Total Tax	$32.32
Total Ticket	$369.31

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA** 10624132

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid W-320 J71 W 8116 794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip R.	12	17	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J B Fuller	J L C Smith	12	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Etc	Etc	12	17	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591674

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624133
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 10:24:26	Inbound Scale	VANGIE
Out	12/17/2007 10:24:26		VANGIE

Gross	62740 lb
Tare	24840 lb
Net	37900 lb
Tons	18.95

Comments:

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.95	Tons	16.35	31.27	$309.83	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.14	PORTW

Total Tax	$31.27
Total Ticket	$357.24

403WM

NON-HAZARDOUS MANIFEST

...TE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624133

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-92017761816794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKERSON	Skip Rilkerson	12	17	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Hobby Baker		12	17	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591676

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624134
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 10:23:24	Inbound_Scale	VANGIE
Out	12/17/2007 10:39:05	Outbound_Scal	VANGIE

Gross	63100 lb
Tare	25500 lb
Net	37600 lb
Tons	18.80

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.80	Tons	16.35	31.02	$307.38	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.01	PORTW

Total Tax	$31.02
Total Ticket	$354.41

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624134

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32-01 571 W 81 16 774

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickenson	Skip Rickenson	11	17	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Dawton	Ralph Dawton	11	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591769

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624144
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/17/2007 13:13:49	Inbound_Scale	VANGIE
Out	12/17/2007 13:13:49		VANGIE

Volume

Gross	62500 lb
Tare	24840 lb
Net	37660 lb
Tons	18.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.83	Tons	16.35	31.07	$307.87	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$16.04	PORTW

Total Tax $31.07
Total Ticket $354.9

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624144

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	1	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 3201771 W 811679

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month Day Year
Skip Rutherford		

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Bobby Tatem		12 17 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		12/17/97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591778

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624145
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 13:31:54	Inbound_Scale	VANGIE
Out	12/17/2007 13:31:54		VANGIE

Gross	57680 lb
Tare	21540 lb
Net	36140 lb
Tons	18.07

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.07	Tons	16.35	29.82	$295.44	SAVANNAH
2	FUEL-Fuel Surchary	100		%	5.21		$15.39	SAVANNAH

Total Tax	$29.82
Total Ticket	$340.65

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624145

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-92057 W3 W0794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S L Butler				

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J Butler	S L Butler	12	12	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	17	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591784

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624146
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 13:45:06	Inbound_Scale	VANGIE
Out	12/17/2007 13:45:06		VANGIE

Gross	68180 lb
Tare	27060 lb
Net	41120 lb
Tons	20.56

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.56	Tons	16.35	33.92	$336.16	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$17.51	PORTW

Total Tax	$33.92
Total Ticket	$387.59

403WM

NON-HAZARDOUS MANIFEST

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...type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624146

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	1/16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32015 7W 81 11794

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
[illegible]	[signature]			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	[signature]	1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	1	14	17

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591789

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624147
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 13:53:27	Inbound_Scale	VANGIE
Out	12/17/2007 13:53:27		VANGIE

Gross	60880 lb
Tare	25380 lb
Net	35500 lb
Tons	17.75

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.75	Tons	16.35	29.29	$290.21	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$15.12	SAVANNAH

Total Tax	$29.29
Total Ticket	$334.62

403WM

...ON-HAZARDOUS MANIFEST

...NT

(Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624147

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320/171W 2/11/79

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Steve Richardson	Steve Richardson	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Lawton	Ralph Lawton	1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
OK	OK	1	7	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591796

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624148
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 14:05:10	Inbound_Scale	VANGIE
Out	12/17/2007 14:05:10		VANGIE

Gross	59300 lb
Tare	24040 lb
Net	35260 lb
Tons	17.63

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.63	Tons	16.35	29.09	$288.25	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$15.02	PORTW

Total Tax	$29.09
Total Ticket	$332.36

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624148**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-9201 E7140 81/0744

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S[illegible] R[illegible]	[signature]	1	01	

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	12	17	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	17	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624149

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 2017411811681O

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richardson	Skip Richardson			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	12	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Ek	Ek	12	17	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591804

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624150
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 14:20:45	Inbound_Scale	RENEE
Out	12/17/2007 14:20:45		RENEE

Gross	69500 lb
Tare	26920 lb
Net	42580 lb
Tons	21.29

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.29	Tons	16.35	35.13	$348.09	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$18.14	PORTW

Total Tax	$35.13
Total Ticket	$401.36

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA 10624150**

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (O) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 4A Level

Grid N320157 W0116810

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richardson	Skip Richardson	12	19	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alvin Harris	Alvin Harris	12	19	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Clarke		12	21	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591812

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624151
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/17/2007 14:32:55	Inbound_Scale	RENEE
Out	12/17/2007 14:32:55		RENEE

Gross	56540 lb
Tare	24840 lb
Net	31700 lb
Tons	15.85

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	15.85	Tons	16.35	26.15	$259.15	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.21		$13.50	SAVANNAH

Total Tax	$26.15
Total Ticket	$298.80

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number **WMNA 10624151**

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320157 W081166 (E

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richardson	Skip Richardson	12	1	

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Tucker		12	17	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	21	07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591835

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/17/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624152
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/17/2007 15:11:45	Inbound_Scale	VANGIE
Out	12/17/2007 15:11:45		VANGIE

Gross	61620 lb
Tare	21540 lb
Net	40080 lb
Tons	20.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.04	Tons	16.35	33.07	$327.65	PORTW
2	FUEL-Fuel Surcharg	100		%	5.21		$17.07	PORTW

Total Tax	$33.0
Total Ticket	$377.7

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624152

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32015'7"W 8'11"x10

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: J Butler | Signature | Month Day Year: 12 12 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591919

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624158
Destination
PO
Profile VA2593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 08:18:09	Inbound_Scale	RENEE
Out	12/18/2007 08:18:09		RENEE

Gross	68620 lb
Tare	26920 lb
Net	41700 lb
Tons	20.85

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.85	Tons	16.35	34.40	$340.90	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$17.62	SAVANNAH

Total Tax	$34.40
Total Ticket	$392.92

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624158

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (0) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201623 0511678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S K [illegible]	[signature]	11	2	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible] Alex HARRIS	Alex HARRIS	11	2	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	11	8	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591920

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624161
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 139
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 08:19:54	Inbound_Scale	RENEE
Out	12/18/2007 08:31:01	Outbound_Scal	RENEE

Gross	60900 lb
Tare	25320 lb
Net	35580 lb
Tons	17.79

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.79	Tons	16.35	29.35	$290.87	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$15.04	SAVANNAH

Danell Burl

Total Tax	$29.35
Total Ticket	$335.26

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 | 139

A. Manifest Number **WMNA 10624161**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone **404 473-1071**

B. State Generator's ID

5. Transporter 1 Company Name **BAIRD TRANSPORT** | 6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3693**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (D) Solidification

Bio Remediation

K. Disposal Location

Cell 4A Level

Grid N320163 W211678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Ricker	Skip Ricker	1	18	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Darrell Bush	Darrell Bush	1	18	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Davis		1	18	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591922

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624162
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 08:21:45	Inbound_Scale	RENEE
Out	12/18/2007 08:21:45		RENEE

Gross	60300 lb
Tare	24840 lb
Net	35460 lb
Tons	17.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.73	Tons	16.35	29.25	$289.89	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$14.99	SAVANNAH

Total Tax	$29.25
Total Ticket	$334.13

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624162

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above
Landfill (2) Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7A Level
Grid N3201623 W8116781

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rucker	Skip Rucker	1	5	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Robby Tinker		1	2	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	07

GWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591929

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624163
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

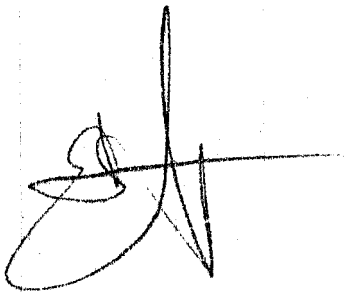
Volume

	Time	Scale	Operator
In	12/18/2007 08:38:54	Inbound_Scale	RENEE
Out	12/18/2007 08:38:54		RENEE

Gross	64000 lb
Tare	24040 lb
Net	39960 lb
Tons	19.98

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.98	Tons	16.35	32.97	$326.67	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$16.89	SAVANNAH



Total Tax	$32.97
Total Ticket	$376.53

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624163

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201623 W8116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richerson	Skip Richerson	1	18	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ely Ponchin		1	18	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Wade		1	24	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591934

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624164
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 09:01:34	Inbound_Scale	VANGIE
Out	12/18/2007 09:01:34		VANGIE

Comments

	Gross	64040 lb
	Tare	25380 lb
	Net	38660 lb
	Tons	19.33

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.33	Tons	16.35	31.89	$316.05	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$16.34	SAVANNAH

Total Tax $31.89
Total Ticket $364.28

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624164

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 3201[illegible]W 3114[illegible]

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip R. Ickes	Skip Ickes	12	15	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Dalton	[signature]	12	18	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	19	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591950

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/10/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624165
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/10/2007 09:44:33	Inbound_Scale	VANGIE
Out	12/10/2007 09:44:33		VANGIE

Gross	73040 lb
Tare	26920 lb
Net	46120 lb
Tons	23.06

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	23.06	Tons	16.35	38.05	$377.03	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$19.49	PORTW

Total Tax	$38.05
Total Ticket	$434.57

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591957

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624166
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 10:01:18	Inbound_Scale	RENEE
Out	12/18/2007 10:01:18		RENEE

Gross	64980 lb
Tare	24840 lb
Net	40140 lb
Tons	20.07

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.07	Tons	16.35	33.12	$328.14	POOLER
2	FUEL-Fuel Surchary	100		%	5.17		$16.96	POOLER

Total Tax	$33.12
Total Ticket	$378.22

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624166

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320623 W811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 12 15 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Bobby Baird | Signature | Month Day Year 12 18 17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 12 18 17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591958

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624167
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 139
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 10:02:41	Inbound_Scale	RENEE
Out	12/18/2007 10:12:00	Outbound_Scal	RENEE

Gross	61580 lb
Tare	25240 lb
Net	36340 lb
Tons	18.17

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.17	Tons	16.35	29.98	$297.08	POOLER
2	FUEL-Fuel Surcharg	100		%	5.17		$15.36	POOLER

Total Tax $29.98
Total Ticket $342.42

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624167

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill D Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N32 0V23 W81 16-781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		12	18	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DARRELL BUSH		12	18	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	21	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST | CWMI

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624168

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (D) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201623 W8116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RILKERSON | Signature "On behalf of": Skip Rilkerson | Month Day Year: 1/12/1807

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year: 1/12/18 17

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 1/12/1807

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624169

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill D Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201623 W811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RIKERSON	Skip Rikerson	1	2	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	1	2	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	2	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591965

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624170
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 10:26:56	Inbound_Scale	RENEE
Out	12/18/2007 10:39:06	Outbound_Scal	RENEE

Gross	64900 lb
Tare	26860 lb
Net	38040 lb
Tons	19.02

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.02	Tons	16.35	31.38	$310.98	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$16.08	SAVANNAH

Total Tax	$31.38
Total Ticket	$358.44

Carl Blackmon

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624170

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N8701623 W811167931

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: G.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	12	18	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	Carl Blackmon	12	19	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	20	17

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591967

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624171
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator		
In	12/18/2007 10:29:30	Inbound_Scale	RENEE	Gross	60160 lb
Out	12/18/2007 10:29:30		RENEE	Tare	25380 lb
				Net	34780 lb
				Tons	17.39

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.39	Tons	16.35	20.69	$284.33	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$14.70	SAVANNAH

Total Tax $20.69
Total Ticket $327.72

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591987

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624172
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 11:10:42	Inbound_Scale	VANGIE
Out	12/18/2007 11:10:42		VANGIE

Comments

	Gross	62720 lb
	Tare	26920 lb
	Net	35800 lb
	Tons	17.90

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.90	Tons	16.35	29.54	$292.67	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$15.13	SAVANNAH

Total Tax $29.54
Total Ticket $337.34

403WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624172

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RILKERSON | Signature "On behalf of": Skip Rilkerson | Month Day Year: 11/21/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alex Harris | Signature: Alex Harris | Month Day Year: 11/21/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 591990

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624173
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 139
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 11:25:24	Inbound_Scale	VANGIE
Out	12/18/2007 11:37:07	Outbound_Scal	VANGIE

Gross	59260 lb
Tare	25180 lb
Net	34080 lb
Tons	17.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.04	Tons	16.35	28.12	$279.60	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$14.40	SAVANNAH

Darrell Burk

Total Tax	$28.12
Total Ticket	$321.12

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624173**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	116	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 210/020W8116787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Sky Rawls | Signature "On behalf of" | Month 12 Day 18 Year 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Randall Baird | Signature | Month 12 Day 18 Year 17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 18 Year 17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592012

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624174
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 11:44:14	Inbound_Scale	VANGIE
Out	12/18/2007 11:44:14		VANGIE

Gross	62500 lb
Tare	24840 lb
Net	37660 lb
Tons	18.83

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.83	Tons	16.35	31.07	$307.87	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.92	PORTW

Total Tax $31.07
Total Ticket $354.86

403WM

...ON-HAZARDOUS MANIFEST

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...ON-HAZARDOUS MANIFEST | 1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | CWM

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624174

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT		T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3201623 0811787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S... B...

Signature "On behalf of"

Month Day Year

TRANSPORTER 17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Bobby Baker

Signature

Month Day Year 12 15 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY 19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year 12 15 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592015

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624175
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/18/2007 11:48:27	Inbound_Scale	VANGIE
Out	12/18/2007 11:48:27		VANGIE

Gross	58660 lb
Tare	24040 lb
Net	34620 lb
Tons	17.31

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.31	Tons	16.35	28.56	$283.02	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$14.63	PORTW

Total Tax	$28.56
Total Ticket	$326.21

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

A. Manifest Number WMNA 10624175

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	116	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell W 320(12)S08/16787 Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Sky Rickerson | Signature "On behalf of": Sky Rickerson | Month Day Year: 1 2 1 8 0 7

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592019

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624176
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 11:54:27	Inbound_Scale	VANGIE
Out	12/18/2007 12:08:40	Outbound_Scal	VANGIE

Gross	58940 lb
Tare	23820 lb
Net	35120 lb
Tons	17.56

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.56	Tons	16.35	28.97	$287.11	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$14.84	SAVANNAH

Total Tax	$28.97
Total Ticket	$330.92

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

...t or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST | 1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | CWMI

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624176

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 32° 11.230 W 81° 11.791

15. Special Hahdling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SK R... | Signature "On behalf of" | Month Day Year 12/18/07

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Joe Green | Signature | Month Day Year 12/18/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

GENERATOR

TRANSPORTER

FACILITY

WM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592021

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624177
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 11:56:46	Inbound_Scale	VANGIE
Out	12/18/2007 11:56:46		VANGIE

Gross	61180 lb
Tare	25380 lb
Net	35800 lb
Tons	17.90

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.90	Tons	16.35	29.54	$292.67	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.13	PORTW

Ralph Dawson

Total Tax	$29.54
Total Ticket	$337.34

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624177

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 W-23 W-8 1/16 81

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year 1/12/18/17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 1/18/17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592023

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624178
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

Carl Blackmon

	Time	Scale	Operator
In	12/18/2007 12:00:38	Inbound_Scale	VANGIE
Out	12/18/2007 12:12:38	Outbound_Scal	VANGIE

Gross	65800 lb
Tare	26560 lb
Net	39240 lb
Tons	19.62

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.62	Tons	16.35	32.37	$320.79	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.58	PORTW

Total Tax	$32.37
Total Ticket	$369.74

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624178

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ~~_____~~ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320 K23 W 5'11 U7SI

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
[illegible]	[signature]	1	12	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	[signature]	1	12	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	18	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592033

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624179
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/18/2007 12:26:04	Inbound_Scale	VANGIE
Out	12/18/2007 12:26:04		VANGIE

Gross	63200 lb
Tare	26920 lb
Net	36280 lb
Tons	18.14

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.14	Tons	16.35	29.93	$296.59	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.33	PORTW

Total Tax	$29.93
Total Ticket	$341.85

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624179

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3201,2310 8116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richeson	Skip Richeson	12	16	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex Harris	Alex Harris	12	18	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	18	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592054

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624180
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:03:04	Inbound_Scale	VANGIE
Out	12/18/2007 13:03:04		VANGIE

Gross	62680 lb
Tare	24840 lb
Net	37840 lb
Tons	18.92

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.92	Tons	16.35	31.22	$309.34	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$15.99	SAVANNAH

Total Tax	$31.22
Total Ticket	$356.55

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624180

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N 32 01.23W 81 16.70

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S. K. Rickson	Skip Richerson	12	18	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tabby Tolley	Tabby	12	18	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	19	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592056

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624181
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:06:43	Inbound_Scale	VANGIE
Out	12/18/2007 13:06:43		VANGIE

Gross	59420 lb
Tare	23340 lb
Net	36080 lb
Tons	18.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.04	Tons	16.35	29.77	$294.95	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.25	PORTW

John Barth III

Total Tax	$29.77
Total Ticket	$339.97

403WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624181

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 32 01 02 W 81 11 01

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name Steve Richards | Signature "On behalf of" | Month 12 Day 15 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name John Butler III | Signature John Butler III | Month 12 Day 18 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 19 Year 07

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592060

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624182
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:17:07	Inbound_Scale	VANGIE
Out	12/18/2007 13:17:07		VANGIE

Gross	62400 lb
Tare	24040 lb
Net	38360 lb
Tons	19.18

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.18	Tons	16.35	31.65	$313.59	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$16.21	SAVANNAH

Total Tax	$31.65
Total Ticket	$361.45

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624182

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (0) Solidification

Bio Remediation

K. Disposal Location

Cell 71 Level

Grid N3201693 0811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
[illegible]	[signature]	12	10	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	10	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	10	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592061

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624183
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:19:04	Inbound_Scale	VANGIE
Out	12/18/2007 13:19:04		VANGIE

Gross	57280 lb
Tare	21540 lb
Net	35740 lb
Tons	17.87

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.87	Tons	16.35	29.49	$292.17	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$15.11	SAVANNAH

Total Tax	$29.49
Total Ticket	$336.77

403WM

NON-HAZARDOUS MANIFEST

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CWM

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No. / Manifest Document No.	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624183

B. State Generator's ID

5. Transporter 1 Company Name: RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill N Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7A Level
Grid N3201623 W81167781

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rucker | Signature "On behalf of" | Month Day Year: 1/12/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: J. Butler | Signature: for LC Butler | Month Day Year: 1/12/07

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest
Printed/Typed Name | Signature | Month Day Year: 1/12/07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592062

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624184
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:20:58	Inbound_Scale	VANGIE
Out	12/18/2007 13:20:58		VANGIE

Gross	61340 lb
Tare	25380 lb
Net	35960 lb
Tons	17.98

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.98	Tons	16.35	29.67	$293.97	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$15.20	SAVANNAH

Total Tax	$29.67
Total Ticket	$338.84

403WM

NON-HAZARDOUS MANIFES

MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624184

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

B. State Generator's ID

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

11. Description of Waste Materials

H. Facility's Phone 912 927-6113

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 4A Level

Grid N3201623 4981678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ralph Lawton | Signature | Month Day Year: 11 2 18 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592063

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624185
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 139
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:22:23	Inbound_Scale	VANGIE
Out	12/18/2007 13:22:23		VANGIE

Comments

		Gross	61140 lb
		Tare	22240 lb
		Net	38900 lb
		Tons	19.45

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.45	Tons	16.35	32.09	$318.01	SAVANNAH
2	FUEL-Fuel Surchary	100		%	5.17		$16.44	SAVANNAH

Darrell Bust

Total Tax $32.09
Total Ticket $366.54

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624185

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16 T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (N) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201683 W8116781

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S[illegible] R. K[illegible] | Signature "On behalf of" | Month 11 Day 15 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Darrell Brush | Signature | Month 11 Day 15 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name [illegible] | Signature [illegible] | Month 11 Day 15 Year 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592064

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624186
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:24:18	Inbound_Scale	VANGIE
Out	12/18/2007 13:34:14	Outbound_Scal	VANGIE

Gross	60740 lb
Tare	23780 lb
Net	36960 lb
Tons	18.48

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.48	Tons	16.35	30.49	$302.15	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$15.62	SAVANNAH

Total Tax	$30.49
Total Ticket	$348.26

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624186

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell CA Level

Grid N3201603 W0116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
[illegible]	[signature]	1	16	

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	[signature]	1	18	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	1	19	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592072

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624187
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Carl Blackmon

	Time	Scale	Operator
In	12/18/2007 13:35:44	Inbound_Scale	VANGIE
Out	12/18/2007 13:45:06	Outbound_Scal	VANGIE

Volume

Gross	66120 lb
Tare	26560 lb
Net	39560 lb
Tons	19.78

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.78	Tons	16.35	32.64	$323.40	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$16.72	SAVANNAH

Total Tax	$32.64
Total Ticket	$372.76

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

...nt or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number: WMNA 10624187

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill D Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N320623 W911678

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 1 2 1 8 0 1

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year 1 2 1 8 0 1

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592073

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624180
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 13:36:30	Inbound_Scale	VANGIE
Out	12/18/2007 13:36:30		VANGIE

Comments

Gross	70280	lb
Tare	26920	lb
Net	43360	lb
Tons	21.68	

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.68	Tons	16.35	35.77	$354.47	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$18.33	SAVANNAH

Total Tax	$35.77
Total Ticket	$408.57

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624188**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201623 W811679 31

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S. R.		1	2	10

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
HARRIS	Alexander HARRIS	1	2	10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	6	10

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592094

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624189
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/18/2007 14:16:31	Inbound_Scale	VANGIE
Out	12/18/2007 14:16:31		VANGIE

Comments

	Gross	62800 lb
	Tare	24840 lb
	Net	37960 lb
Volume	Tons	18.98

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.98	Tons	16.35	31.32	$310.32	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.04	PORTW

Total Tax	$31.32
Total Ticket	$357.68

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624189

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 11-22-01023081167

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": S. R. Rickerson | Month Day Year: 12/18/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Bobby Baker | Signature: Bobby Baker | Month Day Year: 12/18/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592107

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624190
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 14:42:22	Inbound_Scale	VANGIE
Out	12/18/2007 14:42:22		VANGIE

Comments

Gross	61520	lb
Tare	23340	lb
Net	38180	lb
Tons	19.09	

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.09	Tons	16.35	31.50	$312.12	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.14	PORTW

John Butler-IV

Total Tax	$31.50
Total Ticket	$359.76

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624190

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 3201623 W811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richards		1	2	18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
John Butler III	John Butler III	1	2	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	8	18

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592109

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624191
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 14:44:47	Inbound_Scale	VANGIE
Out	12/18/2007 14:44:47		VANGIE

Gross	65280 lb
Tare	24040 lb
Net	41240 lb
Tons	20.62

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.62	Tons	16.35	34.02	$337.14	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$17.43	SAVANNAH

Total Tax	$34.02
Total Ticket	$388.59

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624191

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Commer
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 320/623W 3/16 T31

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-18

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day
Skip Rickerson	Skip Rick	12	16

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
Ray Poucher		12	16

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day
		12	16

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592114

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624192
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 14:52:22	Inbound_Scale	VANGIE
Out	12/18/2007 14:52:22		VANGIE

Gross	60740 lb
Tare	21540 lb
Net	39200 lb
Tons	19.60

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.60	Tons	16.35	32.34	$320.46	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.57	PORTW

Total Tax	$32.34
Total Ticket	$369.37

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624192

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	61	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-920/E23W8/16 789

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S P		1	18	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J. Griffin		1	18	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	18	17

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592118

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624193
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 15:00:48	Inbound_Scale	VANGIE
Out	12/18/2007 15:00:48		VANGIE

Gross	58720 lb
Tare	23820 lb
Net	34900 lb
Tons	17.45

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.45	Tons	16.35	28.79	$285.31	PORTW
2	FUEL-Fuel Surcharg	100		%	(5.17)		$14.75	PORTW

Homestorm

Total Tax	$28.79
Total Ticket	$328.85

403WM

NON-HAZARDOUS MANIFEST

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624193

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 01 23 W81 11 39

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Joe Green | Signature | Month Day Year: 1 2 1 8 0 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592127

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624194
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 139 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/18/2007 15:14:22	Inbound_Scale	VANGIE
Out	12/18/2007 15:14:22		VANGIE

Gross	61000 lb
Tare	22240 lb
Net	38760 lb
Tons	19.38

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.38	Tons	16.35	31.98	$316.86	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.38	PORTW

Total Tax	$31.98
Total Ticket	$365.22

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624194

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 92U423 W 3'11+781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Parker		1	16	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Darrin Beck		1	18	17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592122

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624195
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 15:06:46	Inbound_Scale	VANGIE
Out	12/18/2007 15:06:46		VANGIE

Gross	59940 lb
Tare	25380 lb
Net	34560 lb
Tons	17.28

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.28	Tons	16.35	28.51	$282.53	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$14.61	PORTW

Total Tax	$28.51
Total Ticket	$325.65

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

...or type. (Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624195

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation ✓

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs 4081167 87
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1624

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Ralph Lawton | Signature | Month Day Year 11 21 18 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

D1-2K1 10

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592135

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624196
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver Carl Blackmon
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 15:25:09	Inbound_Scale	VANGIE
Out	12/18/2007 15:25:09		VANGIE

Comments

Gross	67500 lb
Tare	25900 lb
Net	41600 lb
Tons	20.80

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.80	Tons	16.35	34.32	$340.08	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$17.58	SAVANNAH

Total Tax	$34.32
Total Ticket	$391.98

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM1

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624196

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 40 23 W 81 16 787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Carl Blackmon | Signature | Month 11 Day 13 Year 17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592138

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624197
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 15:29:55	Inbound_Scale	VANGIE
Out	12/18/2007 15:29:55		VANGIE

Gross	69200 lb
Tare	26920 lb
Net	42280 lb
Tons	21.14

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.14	Tons	16.35	34.88	$345.64	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$17.87	PORTW

Total Tax	$34.88
Total Ticket	$398.39

403WM

NON-HAZARDOUS MANIFEST

...AGEMENT

...ype. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624197

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 0/6 23W 8/11/18

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Steve Rudisill		11	16	17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex Hardis	Alexander Hardis	11	21	2017

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Tek	Tek	11	15	17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592156

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624190
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 16:12:03	Inbound_Scale	VANGIE
Out	12/18/2007 16:12:03		VANGIE

Gross	61620 lb
Tare	23340 lb
Net	38280 lb
Tons	19.14

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.14	Tons	16.35	31.58	$312.94	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.18	PORTW

Total Tax	$31.58
Total Ticket	$360.70

John Bittle III

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No: | Manifest Document No.

CWM

2. Page 1 of 1

A. Manifest Number: WMNA 10624198

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 843 784-2021

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

11. Description of Waste Materials

H. Facility's Phone 912 927-6113

		12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR	a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	116	T	
	b. WM Profile #					
	c. WM Profile #					
	d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32°11.22 W 81°6.787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S[illegible] R[illegible] | Signature "On behalf of" | Month Day Year

TRANSPORTER			
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name: John Butler III	Signature: John Butler III	Month Day Year: 11 21 17	
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name	Signature	Month Day Year	

FACILITY		
19. Certificate of Final Treatment/Disposal		
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.		
20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.		
Printed/Typed Name [illegible]	Signature [illegible]	Month Day Year 11/21/17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592160

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624199
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 16:19:23	Inbound_Scale	VANGIE
Out	12/18/2007 16:19:23		VANGIE

Comments

		Gross	61540 lb
		Tare	24040 lb
		Net	37500 lb
		Tons	18.75

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.75	Tons	16.35	30.94	$306.56	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.85	PORTW

Total Tax	$30.94
Total Ticket	$353.35

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592165

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624200
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 16:29:01	Inbound_Scale	VANGIE
Out	12/18/2007 16:29:01		VANGIE

Comments

Gross	61660	lb
Tare	21540	lb
Net	40120	lb
Tons	20.06	

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.06	Tons	16.35	33.10	$327.98	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.96	PORTW

Total Tax	$33.10
Total Ticket	$370.04

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592169

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/18/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624201
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/18/2007 16:36:38	Inbound_Scale	VANGIE
Out	12/18/2007 16:36:38		VANGIE

Gross	61140 lb
Tare	25380 lb
Net	35760 lb
Tons	17.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.88	Tons	16.35	29.50	$292.34	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.11	PORTW

Ralph Dalton

Total Tax	$29.50
Total Ticket	$336.95

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592200

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624202
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 00:05:03	Inbound_Scale	RENEE
Out	12/19/2007 00:05:03		RENEE

* Manual Weight

Gross	67420 lb*
Tare	26920 lb*
Net	40500 lb
Tons	20.25

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons	100	20.25	Tons	16.35	33.41	$331.09	SAVANNAH
2	FUEL-Fuel Surchary	100		%	5.17		$17.12	SAVANNAH

Total Tax	$33.41
Total Ticket	$381.62

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

69420 CWMI

Use print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 10624202

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320623 0811679

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 11/9/17

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Alex Harris | Signature alex HARRIS | Month Day Year 11/9/17

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 11/9/17

GENERATOR

TRANSPORTER

FACILITY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592197

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624203
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 08:01:54	Inbound_Scale	RENEE
Out	12/19/2007 08:11:32	Outbound_Scal	RENEE

Gross	71020 lb
Tare	26500 lb
Net	45320 lb
Tons	22.66

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.66	Tons	16.35	37.39	$370.49	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$19.15	SAVANNAH

Darrell Burk

Total Tax	$37.39
Total Ticket	$427.03

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 — 87

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624203

B. State Generator's ID

5. Transporter 1 Company Name — BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill (0) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201623 W811678 1

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 1 1 0 9

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Patrick Bush | Signature | Month Day Year 1 1 0 9 0 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 1 1 0 9 0 7

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592204

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624204
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 08:09:38	Inbound_Scale	RENEE
Out	12/19/2007 08:09:38		RENEE

Gross	62280 lb
Tare	23820 lb
Net	38460 lb
Tons	19.23

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.23	Tons	16.35	31.73	$314.41	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$16.26	SAVANNAH

Total Tax $31.73
Total Ticket $362.40

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624204**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone **404 473-1071**

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name **BAIRD TRANSPORT**

6. US EPA ID Number

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3593**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320623 W811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs 241 Ralph McGill Blvd., Bin 10221 Atlanta, GA 30308

Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 1 2 1 9

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year 1 2 1 9 9 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 1 2 1 9 9 7

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592207

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624205
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 08:13:33	Inbound_Scale	RENEE
Out	12/19/2007 08:13:33		RENEE

Gross	63360 lb
Tare	24040 lb
Net	39320 lb
Tons	19.66

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons- 100		19.66	Tons	16.35	32.44	$321.44	SAVANNAH
2	FUEL-Fuel Surcharg 100			%	5.17		$16.62	SAVANNAH

Total Tax	$32.44
Total Ticket	$370.50

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624205**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill 0 Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N330123 W0814781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Ray Rickerson | Signature "On behalf of" | Month Day Year: 12 19 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ray Rickerson | Signature | Month Day Year: 12 19 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 12 19 97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624206

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (V) Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7A Level
Grid N3201623 1081167.81

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S K R ... | Signature "On behalf of" | Month 1 Day 9 Year 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Bobby Baker | Signature | Month 1 Day 9 Year 17

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month 1 Day 9 Year 17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592226

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624207
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 128-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 08:52:11	Inbound Scale	RENEE
Out	12/19/2007 08:52:11		RENEE

Gross	60680 lb
Tare	21540 lb
Net	39140 lb
Tons	19.57

Comments

WASTE MANAGEMENT

	Product	LDs	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons- 100		19.57	Tons	16.35	32.89	$319.97	SAVANNAH
2	FUEL-Fuel Surcharg 100			%	5.17		$16.54	SAVANNAH

Total Tax $32.89
Total Ticket $368.80

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10624207**

3. Generator's Name and Mailing Address
GEORGIA POWER PLANT KRAFT PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone **404 473-1071**

C. State Transporter's ID

5. Transporter 1 Company Name **BAIRD TRANSPORT** | 6. US EPA ID Number

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL 3001 LITTLENECK ROAD SAVANNAH GA 31419 | 10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3503**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (1) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201623 W811678 (

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs 241 Ralph McGill Blvd., Bin 10221 Atlanta, GA 30308

Emergency Contact: Brett Mitchell /404- 473-1824

EMERGENCY CONTACT:

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S[illegible] | Signature "On behalf of" | Month 1 2 | Day 1 9 | Year 1 7

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name J Brother | Signature | Month 1 2 | Day 1 9 | Year 1 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this m[illegible]

Printed/Typed Name

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624208**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone **404 473-1071**

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3583**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill 0 Solidification _____

Bio Remediation _____

K. Disposal Location

Cell PA Level

Grid N320423 W081167S1

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S. R. Johnson | Signature "On behalf of" | Month 12 Day 17 Year 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name John Butler III | Signature John Butler III | Month 12 Day 19 Year 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 19 Year 97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592239

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624209
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 09:17:26	Inbound_Scale	RENEE
Out	12/19/2007 09:17:26		RENEE

Gross	63960 lb
Tare	25380 lb
Net	38580 lb
Tons	19.29

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.29	Tons	16.35	31.83	$315.39	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.31	PORTW

Total Tax	$31.83
Total Ticket	$363.53

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624209**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (J)

Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3207 W0116761

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S K R [illegible]	[signature]	1	2	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name: Ralph Landon	Signature: [signature]	Month 1	Day 2	Year 07
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.				
Printed/Typed Name [illegible]	Signature [signature]	Month 1	Day 2	Year 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592241

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624210
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 09:20:48	Inbound_Scale	RENEE
Out	12/19/2007 09:20:48		RENEE

Gross	73400 lb
Tare	26920 lb
Net	46480 lb
Tons	23.24

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	23.24	Tons	16.35	38.35	$379.97	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$19.64	PORTW

Total Tax	$38.35
Total Ticket	$437.96

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624210**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (N) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201623 W0116791

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 11 21 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name NWA HARRIS | Signature | Month Day Year 11 21 19 19

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month Day Year 12 19 97

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592243

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624211
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 09:28:08	Inbound_Scale	VANGIE
Out	12/19/2007 09:37:55	Outbound_Scal	VANGIE

Gross	72320 lb
Tare	26700 lb
Net	45620 lb
Tons	22.81

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.81	Tons	16.35	37.64	$372.94	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$19.28	SAVANNAH

Total Tax	$37.64
Total Ticket	$429.86

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624211**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid U - 32016 28W 81167 21

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S. R. L.

Signature "On behalf of": A Rep Reason

Month Day Year: 1 1 1 9

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Darrell Bost

Signature: Darrell Bost

Month Day Year: 1 2 1 9 0 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 1 1 1 9 0 7

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592247

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624212
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 09:34:38	Inbound_Scale	VANGIE
Out	12/19/2007 09:34:38		VANGIE

Gross	62700 lb
Tare	23820 lb
Net	38960 lb
Tons	19.48

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.48	Tons	16.35	32.14	$318.50	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.47	PORTW

Total Tax	$32.14
Total Ticket	$367.11

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624212**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N: 3201023 W 811787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name J.K. Rich | Signature "On behalf of" | Month 1 Day 2 Year 1

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Joe Green | Signature | Month 1 Day 2 Year 1 9 0 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 1 2 1 2 0 7

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592257

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624213
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 09:50:41	Inbound_Scale	VANGIE
Out	12/19/2007 09:50:41		VANGIE

Gross	60740 lb
Tare	24040 lb
Net	36700 lb
Tons	18.35

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.35	Tons	16.35	30.28	$300.02	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.51	PORTW

Total Tax	$30.28
Total Ticket	$345.81

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624213**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	116	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32014230 811670

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. R. Kerr	John Rennie	1	2	19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ed Mitchell		1	13	19

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	19	19

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592259

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624214
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 09:54:33	Inbound_Scale	VANGIE
Out	12/19/2007 09:54:33		VANGIE

Gross	61380 lb
Tare	24840 lb
Net	36540 lb
Tons	18.27

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.27	Tons	16.35	30.15	$298.71	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.44	PORTW

Total Tax	$30.15
Total Ticket	$344.30

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624214**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 220/622 W 5/16 TH

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Sky Rogers

Signature "On behalf of": Sky Rogers

Month Day Year: 12 19 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tony Baker

Signature: Tony Baker

Month Day Year: 12 19 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 12/20/07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592263

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10324215
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152 Volume
Container
Driver Carl Blackmon
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/19/2007 10:05:29	Inbound_Scale	VANGIE
Out	12/19/2007 10:05:29		VANGIE

Gross	73100 lb
Tare	25900 lb
Net	47200 lb
Tons	23.60

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	23.60	Tons	16.35	38.94	$385.86	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$19.95	SAVANNAH

Total Tax	$38.94
Total Ticket	$444.75

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624215**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320162W8116787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S[illegible] | Signature "On behalf of" [signature] | Month 12 Day 19 Year 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Art Blackmon | Signature [signature] | Month 12 Day 19 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name [signature] | Signature [signature] | Month 12 Day 19 Year 07

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592279

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624216
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 10:32:58	Inbound_Scale	VANGIE
Out	12/19/2007 10:32:58		VANGIE

Gross	59680 lb
Tare	23340 lb
Net	36340 lb
Tons	18.17

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.17	Tons	16.35	29.98	$297.08	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.36	PORTW

Total Tax	$29.98
Total Ticket	$342.42

John Butler III

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624216**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	116	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N. 32 01 23 W 81 16 787

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rochester

Signature "On behalf of": Skip Rochester

Month Day Year: 11 21 2017

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John Butler III

Signature: John Butler III

Month Day Year: 11 21 2017

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 12 12 17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592280

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624217
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 10:35:41	Inbound_Scale	VANGIE
Out	12/19/2007 10:35:41		VANGIE

Gross	61920 lb
Tare	21540 lb
Net	40380 lb
Tons	20.19

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.19	Tons	16.35	33.31	$330.11	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$17.07	SAVANNAH

Total Tax	$33.31
Total Ticket	$380.49

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624217**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid N. 3201 W3W8 1116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Ricker Sr.	Shep Richerson	12	19	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J Butler	J C Butler	12	19	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		12	19	01

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592286

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624210
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 10:45:49	Inbound_Scale	VANGIE
Out	12/19/2007 10:45:49		VANGIE

Gross	69880 lb
Tare	26920 lb
Net	42960 lb
Tons	21.48

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.48	Tons	16.35	35.44	$351.20	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$18.16	SAVANNAH

Total Tax	$35.44
Total Ticket	$404.80

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624218**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill D Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201623 a5 11675

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name Steve Richardson | Signature "On behalf of" Steve Richardson | Month 11 Day 21 Year 19 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Alan Harris | Signature Alan Harris | Month 11 Day 21 Year 19 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 11 21 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592291

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624219
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 10:52:21	Inbound_Scale	VANGIE
Out	12/19/2007 10:52:21		VANGIE

Gross	63960 lb
Tare	25380 lb
Net	38580 lb
Tons	19.29

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.29	Tons	16.35	31.83	$315.39	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.31	PORTW

Total Tax	$31.83
Total Ticket	$363.53

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM1

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624219**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (N) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N320129 W816784

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs, 241 Ralph McGill Blvd., Bin 10221, Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824
Purchase Order #

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year
S. Richter | [signature] | 11 21 17

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year
[illegible] | [signature] | 11 21 17

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month Day Year
[illegible] | [signature] | 12 1 17

GENERATOR

TRANSPORTER

FACILITY

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592295

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624220
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 10:58:30	Inbound_Scale	VANGIE
Out	12/19/2007 10:58:30		VANGIE

Gross	61580 lb
Tare	23820 lb
Net	37760 lb
Tons	18.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.88	Tons	16.35	31.15	$308.69	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.96	PORTW

Total Tax	$31.15
Total Ticket	$355.80

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624220**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (C) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201623 W8116781

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S[illegible] P[illegible]
Signature "On behalf of": [signature]
Month Day Year: 1 2 1 9 1 7

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Joe Green
Signature: Joe Green
Month Day Year: 1 2 1 9 1 7

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name: [illegible]
Signature: [signature]
Month Day Year: 1 2 1 9 0 7

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592300

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624221
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 11:07:19	Inbound_Scale	VANGIE
Out	12/19/2007 11:19:44	Outbound_Scal	VANGIE

Gross	69800 lb
Tare	26820 lb
Net	42980 lb
Tons	21.49

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.49	Tons	16.35	35.46	$351.36	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$18.17	PORTW

Total Tax	$35.46
Total Ticket	$404.99

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624221

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201623 W8116781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Pate	[signature]	1	19	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Darrell Bush	[signature]	1	19	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	1	19	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592304

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624222
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 11:12:12	Inbound_Scale	VANGIE
Out	12/19/2007 11:12:12		VANGIE

Gross	65760 lb
Tare	24840 lb
Net	40920 lb
Tons	20.46

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.46	Tons	16.35	33.76	$334.52	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$17.29	SAVANNAH

Total Tax	$33.76
Total Ticket	$385.97

WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624222**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill Q Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320623 W81167.81

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Rice		11	19	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Bobby Baker	Bobby Baker	11	19	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	12	19	07

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592308

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624223
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

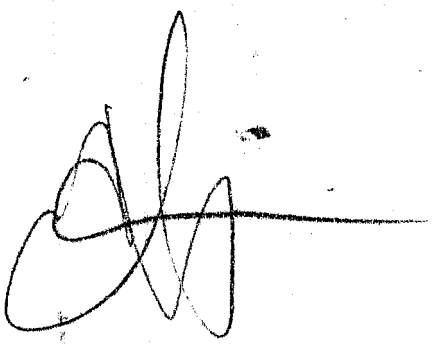
	Time	Scale	Operator
In	12/19/2007 11:20:51	Inbound_Scale	VANGIE
Out	12/19/2007 11:20:51		VANGIE

Gross	67140 lb
Tare	24040 lb
Net	43100 lb
Tons	21.55

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.55	Tons	16.35	35.56	$352.34	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$18.22	PORTW

Total Tax	$35.56
Total Ticket	$406.12



NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624223**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (C) Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N32 16 23 W081 16 781

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824
EMERGENCY CONTACT:

Purchase Order #

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S K, P Kirby | Signature "On behalf of" | Month 1 | Day 12 | Year 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month 1 | Day 12 | Year 97

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month 1 | Day 12 | Year 97

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#3 - TRANSPORTER #1 COPY

AMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592314

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624224
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152 Volume
Container
Driver Carl Blacker
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/19/2007 11:34:03	Inbound_Scale	VANGIE
Out	12/19/2007 11:34:03		VANGIE

Gross	71380 lb
Tare	25900 lb
Net	45480 lb
Tons	22.74

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.74	Tons	16.35	37.52	$371.80	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$19.22	PORTW

Total Tax	$37.52
Total Ticket	$428.54

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624224**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 9A Level

Grid N3201623 W811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickman	[signature]	11	19	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	[signature]	11	19	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	11	21	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592346

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624225
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 12:24:26	Inbound_Scale	VANBIE
Out	12/19/2007 12:24:26		VANBIE

Gross	60920 lb
Tare	23340 lb
Net	37580 lb
Tons	18.79

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.79	Tons	16.35	31.00	$307.22	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.88	PORTW

John Butler III

Total Tax	$31.00
Total Ticket	$354.10

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10624225**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320623 W81167781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S.K. Arkey

Signature "On behalf of": A Keys Rebrovich

Month Day Year: 11 21 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John Butler III

Signature: John Butler III

Month Day Year: 11 21 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 11 21 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592350

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624226
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 12:31:12	Inbound_Scale	VANGIE
Out	12/19/2007 12:31:12		VANGIE

Gross	63200 lb
Tare	21540 lb
Net	41660 lb
Tons	20.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.83	Tons	16.35	34.37	$340.57	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$17.61	PORTW

Total Tax	$34.37
Total Ticket	$392.55

403WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624226

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (Q) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201623 W081167831

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Richards	S Richards	1	2	10

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J Smith		1	2	10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	12	10

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592354

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624227
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/19/2007 12:37:36	Inbound_Scale	VANGIE
Out	12/19/2007 12:37:36		VANGIE

	Volume
Gross	68360 lb
Tare	26920 lb
Net	41440 lb
Tons	20.72

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.72	Tons	16.35	34.19	$338.77	PORTW
2	FUEL-Fuel Surchary	100		%	5.17		$17.51	PORTW

Total Tax	$34.19
Total Ticket	$390.47

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624227**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (J) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3701603 W811678 91

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S K R Kerr	[signature]	11	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex Harvey	Alex Harvey	11	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	19	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592361

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624228
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 12:46:18	Inbound_Scale	VANGIE
Out	12/19/2007 12:46:18		VANGIE

Gross	63280 lb
Tare	25380 lb
Net	37900 lb
Tons	18.95

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.95	Tons	16.35	31.27	$309.83	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.02	PORTW

Total Tax	$31.27
Total Ticket	$357.12

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624228**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201623 W811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip R Ho

Signature "On behalf of": Skip Richardson

Month Day Year: 11 2 19 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Brian Downs

Signature

Month Day Year: 11 2 19 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 11 9 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592372

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624229
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 13:03:38	Inbound_Scale	VANGIE
Out	12/19/2007 13:03:38		VANGIE

Gross	60260 lb
Tare	23820 lb
Net	36440 lb
Tons	18.22

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.22	Tons	16.35	30.06	$297.90	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.40	PORTW

Total Tax	$30.06
Total Ticket	$343.36

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624229

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill 0 Solidification

Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201623 W981678

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Richards	Rep Richards	1	9	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		1	9	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

GWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592364

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624230
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 12:52:00	Inbound_Scale	VANGIE
Out	12/19/2007 12:52:00		VANGIE

Gross	68760 lb
Tare	26680 lb
Net	42080 lb
Tons	21.04

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.04	Tons	16.35	34.72	$344.00	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$17.78	SAVANNAH

Darrell Bird

Total Tax	$34.72
Total Ticket	$396.50

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624230**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone **404 473-1071**

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3693**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (U) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320623 W81678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S[illegible] C[illegible] | Signature "On behalf of": [illegible] Anderson | Month Day Year: 1 12 1 12 07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Aaron H Burl | Signature: Aaron H Burl | Month Day Year: 1 12 1 12 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name: [illegible] | Signature: [illegible] | Month Day Year: 1 12 1 12 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592366

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624231
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 148
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 12:54:44	Inbound_Scale	VANGIE
Out	12/19/2007 12:54:44		VANGIE

Gross	60760 lb
Tare	24840 lb
Net	35920 lb
Tons	17.96

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.96	Tons	16.35	29.63	$293.65	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$15.18	SAVANNAH

Total Tax	$29.63
Total Ticket	$338.46

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624231**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
(J)
Landfill _____ Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7A Level N3201623 W611678
Grid

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hubbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 1 12 19 17

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year 1 12 19 17

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest
Printed/Typed Name | Signature | Month Day Year 1 20 17

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592360

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624232
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 186-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 12:56:50	Inbound_Scale	VANGIE
Out	12/19/2007 12:56:50		VANGIE

Gross	60540 lb
Tare	24040 lb
Net	36500 lb
Tons	18.25

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.25	Tons	16.35	30.11	$298.39	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.43	PORTW

Total Tax	$30.11
Total Ticket	$343.93

03WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624232**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (D) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320623 W811679

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S[illegible] P. [illegible]	[signature]	11	21	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	11	21	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[signature]	12	4	07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592370

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624233
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152 Volume
Container
Driver Carl Black
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/19/2007 13:00:39	Inbound_Scale	VANGIE
Out	12/19/2007 13:00:39		VANGIE

Gross	67960 lb
Tare	25900 lb
Net	42060 lb
Tons	21.03

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.03	Tons	16.35	34.70	$343.84	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$17.78	SAVANNAH

Total Tax	$34.70
Total Ticket	$396.32

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624233**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill 0 Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201603 W811648

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 12/19/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Carl Blackmon | Signature Carl Blackmon | Month Day Year 12/19/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 12/19/07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592400

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624234
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 13:54:17	Inbound_Scale	VANGIE
Out	12/19/2007 13:54:17		VANGIE

Gross	56920 lb
Tare	23340 lb
Net	33580 lb
Tons	16.79

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.79	Tons	16.35	27.70	$274.52	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$14.19	PORTW

Total Tax	$27.70
Total Ticket	$316.41

John Beth III

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number: WMNA 10624234

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid D 320/628 WS1/6 781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S/C | Signature "On behalf of" | Month Day Year: 1 12 19 01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: John Butler III | Signature: John Butler III | Month Day Year: 1 12 19 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name: gh | Signature: gh | Month Day Year: 1 12 19 01

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592401

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624235
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 13:56:07	Inbound_Scale	VANGIE
Out	12/19/2007 13:56:07		VANGIE

Gross	61200 lb
Tare	21540 lb
Net	39660 lb
Tons	19.83

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.83	Tons	16.35	32.72	$324.22	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.76	PORTW

Total Tax	$32.72
Total Ticket	$373.70

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624235

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3201423 W811675?

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month Day Year
SK		1 1 1 1

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
J Buttry		1 2 1 9 1 7

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		1 2 1 9 1 7

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592406

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624236
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 14:07:21	Inbound_Scale	VANGIE
Out	12/19/2007 14:07:21		VANGIE

Gross	72800 lb
Tare	26920 lb
Net	45880 lb
Tons	22.94

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.94	Tons	16.35	37.85	$375.07	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$19.39	SAVANNAH

Total Tax	$37.85
Total Ticket	$432.31

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624236

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	116	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-3201G20W811GTP1

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S K, R [illegible]	[signature]	11	19	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alex Harris	Alex Harris	11	19	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	11	19	97

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592413

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624237
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 14:18:45	Inbound_Scale	VANGIE
Out	12/19/2007 14:18:45		VANGIE

Comments

Gross	62120	lb
Tare	25380	lb
Net	36740	lb
Tons	18.37	

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.37	Tons	16.35	30.31	$300.35	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.53	PORTW

Total Tax $30.31
Total Ticket $346.19

I03WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624237

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell U-320 Level M2 W8 W16 7-J

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S K. B Ke	Ikey Richardson	1	1 9	07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Lowton	Ralph Lowton	1	1 9	07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		1	19	07

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592416

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624230
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 140
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 14:23:45	Inbound_Scale	VANGIE
Out	12/19/2007 14:23:45		VANGIE

Gross	62900 lb
Tare	24840 lb
Net	38060 lb
Tons	19.03

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.03	Tons	16.35	31.40	$311.14	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.09	PORTW

Total Tax	$31.40
Total Ticket	$358.63

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624238

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 32°01'23" W081°16'781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Billy Baker | Signature: Billy Baker | Month 12 Day 10 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 14 Year 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592418

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624239
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

Carl Rucker

	Time	Scale	Operator
In	12/19/2007 14:27:18	Inbound_Scale	VANGIE
Out	12/19/2007 14:27:18		VANGIE

Gross	68160 lb
Tare	25900 lb
Net	42260 lb
Tons	21.13

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.13	Tons	16.35	34.86	$345.48	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$17.86	PORTW

Total Tax	$34.86
Total Ticket	$398.20

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624239**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3201423 W811678

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CARL BLACKMON | Signature: Carl Blackmon | Month Day Year: 11 21 19 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 12 19 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592425

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624240
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 14:36:48	Inbound Scale	VANGIE
Out	12/19/2007 14:36:48		VANGIE

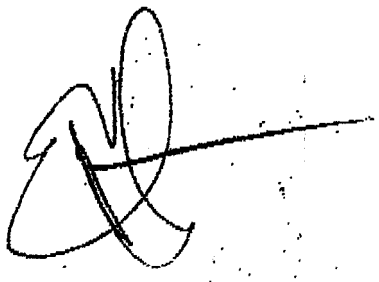
Comments

	Gross	62640 lb
	Tare	24040 lb
	Net	38600 lb
	Tons	19.30

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.30	Tons	16.35	31.85	$315.56	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.17		$16.31	SAVANNAH

Total Tax $31.85
Total Ticket $363.72

EPOA



)SWM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624240

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT		T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above
Landfill ____ Solidification ____
Bio Remediation ____

K. Disposal Location
Cell Level
Grid U-32 01/23 W 81/G 74

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month Day Year

WM - NHM - 1 - 8/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592429

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624241
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 14:44:50	Inbound Scale	VANGIE
Out	12/19/2007 14:44:50		VANGIE

Gross	70040 lb
Tare	26680 lb
Net	43360 lb
Tons	21.68

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.68	Tons	16.35	35.77	$354.47	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$18.33	PORTW

DBUSH

Total Tax $35.77
Total Ticket $408.57

3WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

A. Manifest Number WMNA 10624241

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid W-3201 (129 W 5/11/07)

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell [illegible]

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Darrell Bird | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 577

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592433

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624242
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 137
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 14:54:54	Inbound_Scale	VANGIE
Out	12/19/2007 14:54:54		VANGIE

Gross	60700 lb
Tare	23820 lb
Net	36880 lb
Tons	18.44

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.44	Tons	16.35	30.43	$301.49	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$15.59	PORTW

Total Tax	$30.43
Total Ticket	$347.51

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624242**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3201623081164781

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month 12 Day 19 Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Joe Green | Signature | Month 12 Day 19 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 12 Day 19 Year 07

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592451

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624243
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 09
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

Time
In 12/19/2007 15:31:43
Out 12/19/2007 15:31:43

Scale
Inbound Scale GEORGIE
GEORGIE

Operator

Gross 56840 lb
Tare 23340 lb
Net 33500 lb
Tons 16.75

Comments

WASTE MANAGEMENT

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.75	Tons	16.35	27.64	$273.86	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$14.16	PORTW

John Butler III

Total Tax $27.64
Total Ticket $315.66

403WM

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592452

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624244
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier CROSSROAD
Vehicle# 14
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time
In	12/19/2007 15:35:19
Out	12/19/2007 15:35:19

Comments

	Gross	62200 lb
	Tare	21540 lb
	Net	40660 lb
	Tons	20.33

WASTE MANAGEMENT

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.33	Tons	16.35	33.54	$332.40	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$17.19	PORTW

Total Tax $33.54
Total Ticket $383.13

XWM

WASTE MANAGEMENT

Superior Landfill
2001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592453

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624245
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 154
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 15:37:30	Inbound_Scale	VANGIE
Out	12/19/2007 15:37:30		VANGIE

Gross	72000 lb
Tare	26920 lb
Net	45000 lb
Tons	22.54

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.54	Tons	16.35	37.19	$368.53	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$19.05	PORTW

Total Tax	$37.19
Total Ticket	$424.77

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624245

B. State Generator's ID

5. Transporter 1 Company Name: RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RILKERSON | Signature "On behalf of": Skip Rilkerson | Month Day Year: 12/19/07

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alex Harris | Signature: Alex Harris | Month Day Year: 12/19/07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592458

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624246
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152 Volume
Container
Driver Carl Blackmon
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	12/19/2007 15:44:40	Inbound_Scale	VANGIE
Out	12/19/2007 15:44:40		VANGIE

Comments

Gross	70560	lb
Tare	25900	lb
Net	44660	lb
Tons	22.33	

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.33	Tons	16.35	36.84	$365.10	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$18.88	PORTW

CBCA

Total Tax $36.84
Total Ticket $420.82

SWM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624246

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell N-320/623 Level 1, 2, 3, 4

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

18. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Carl Blackmon | Signature | Month 12 Day 19 Year 07

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

VM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 592463

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 12/19/2007
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest ~~196210~~624247
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	12/19/2007 16:00:12	[illegible]	[illegible]ANGIE
Out	12/19/2007 16:00:12	[illegible]	[illegible]ANGIE

Comments

	Gross	64080 lb
	Tare	25380 lb
	Net	38700 lb
	Tons	19.35

WASTE MANAGEMENT

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.35	Tons	16.35	31.93	$316.37	PORTW
2	FUEL-Fuel Surcharg	100		%	5.17		$16.36	PORTW

RLNW

Total Tax $31.93
Total Ticket $364.66

403WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624247

B. State Generator's ID

5. Transporter 1 Company Name: RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
RAVENDALE GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill ____ Solidification ____
Bio Remediation ____

K. Disposal Location
Cell Level
Grid

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
		1	2	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
		1	2	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 593930

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624248
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 110
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2000 08:27:43	Inbound_Scale	RENEE
Out	01/03/2000 08:52:12	Outbound_Scal	RENEE
		* Manual Weight	

Gross	107580 lb*
Tare	37540 lb
Net	70040 lb
Tons	35.02

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	35.02	Tons	16.35	57.78	$572.58	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$30.12	PORTW

Total Tax	$57.78
Total Ticket	$660.48

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624248

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	44	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N32041.42 W81162.38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month Day Year
K. Richardson	Chip Richardson	1/31/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Sandra Cirocco		

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		01/30/08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Phs (912) 927-6113

Original
Ticket# 593931

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624249
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 109
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 08:29:10	Inbound_Scale	RENEE
Out	01/03/2008 09:03:34	Outbound_Scal	VANGIE
		* Manual Weight	

Gross	102720 lb*
Tare	39680 lb
Net	63040 lb
Tons	31.52

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.52	Tons	16.35	52.01	$515.35	POOLER
2	FUEL-Fuel Surcharg	100		%	5.26		$27.11	POOLER

Total Tax	$52.01
Total Ticket	$594.47

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624249**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (V) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N320442 W811683E

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S.K. Rich

Signature "On behalf of": S Rich

Month Day Year: 1/3/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JAMES Murray

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest

Printed/Typed Name

Signature

Month Day Year: 1/4/2008

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 593969

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624250
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 110 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/03/2008 10:13:19	Inbound_Scale	VANGIE
Out	01/03/2008 10:43:04	Outbound_Scal	VANGIE

Gross	96260 lb
Tare	34200 lb
Net	62060 lb
Tons	31.03

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.03	Tons	16.35	51.20	$507.34	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$26.69	PORTW

Total Tax	$51.20
Total Ticket	$585.23

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624250

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	21	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-32 W 8 11 6 38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Richardson	S Richardson	01	03	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sandra Quarles		01	03	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	03	08

M - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 593972

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624251
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 109
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 10:33:30	Inbound_Scale	VANGIE
Out	01/03/2008 10:59:17	Outbound_Scal	VANGIE

Gross	91640 lb
Tare	39340 lb
Net	52300 lb
Tons	26.15

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	26.15	Tons	16.35	43.15	$427.55	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$22.49	PORTW

Total Tax	$43.15
Total Ticket	$493.19

403WM

NON-HAZARDOUS MANIFEST

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...ype. (Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624251

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32014642W81116835

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickard | Signature "On behalf of": Skip Rickard | Month Day Year: 01 03 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: James Mowry | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 01 03 05

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594006

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624252
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 110
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 11:53:30	Inbound_Scale	RENEE
Out	01/03/2008 12:25:49	Outbound_Scal	RENEE

Gross	86980 lb
Tare	34840 lb
Net	52140 lb
Tons	26.07

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	26.07	Tons	16.35	43.02	$426.24	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$22.42	PORTW

Total Tax	$43.02
Total Ticket	$491.68

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624252**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 220194 E 1181116 J38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickard

Signature "On behalf of"

Month Day Year: 12/03/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sandra Chandler

Signature

Month Day Year: 12/31/08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 12/31/08

CWMI NHM 1 5/07

TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594025

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624253
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 109
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 12:53:38	Inbound_Scale	RENEE
Out	01/03/2008 13:31:07	Outbound_Scal	RENEE

Gross	96220 lb
Tare	38840 lb
Net	57380 lb
Tons	28.69

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	28.69	Tons	16.35	47.34	$469.08	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$24.67	PORTW

Total Tax	$47.34
Total Ticket	$541.09

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624253

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	21	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N- 32°14'42" W81°16'28"

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickard | Signature "On behalf of" | Month 11 Day 03 Year 10

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: James Mimay | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 11 Day 03 Year 10

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594026

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624254
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 140
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 12:54:39	Inbound_Scale	RENEE
Out	01/03/2008 13:33:48	Outbound_Scal	RENEE

Gross	82740 lb
Tare	30380 lb
Net	52360 lb
Tons	26.18

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	26.18	Tons	16.35	43.20	$428.04	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$22.51	PORTW

Total Tax	$43.20
Total Ticket	$493.75

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624254

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32014.12W31168.38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Patterson		10	1	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Jerry Smith		10	3	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	6	08

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594027

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624255
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 111
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/03/2008 12:55:47	Inbound_Scale	RENEE
Out	01/03/2008 13:35:16	Outbound_Scal	RENEE

Gross	87200 lb
Tare	29740 lb
Net	57460 lb
Tons	28.73

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	28.73	Tons	16.35	47.40	$469.74	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$24.71	PORTW

Wallace Talbert

Total Tax	$47.40
Total Ticket	$541.85

OUTKL

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624255

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594042

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624256
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/03/2008 13:39:59	Inbound_Scale	RENEE
Out	01/03/2008 13:53:24	Outbound_Scal	RENEE

Gross	63460 lb
Tare	27340 lb
Net	36120 lb
Tons	18.06

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.06	Tons	16.35	29.80	$295.28	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$15.53	PORTW

Total Tax	$29.80
Total Ticket	$340.61

403WM

NON-HAZARDOUS MANIFEST

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624256

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-230 W-42 WASTE BOX

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month Day Year: 01 03 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Darrell Bust | Signature: Darrell Bust | Month Day Year: 1 3 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594043

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624257
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

Carl Rhodes

	Time	Scale	Operator
In	01/03/2008 13:41:12	Inbound_Scale	RENEE
Out	01/03/2008 13:57:22	Outbound_Scal	RENEE

Gross	67220 lb
Tare	29340 lb
Net	37880 lb
Tons	18.94

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.94	Tons	16.35	31.25	$309.67	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$16.29	PORTW

Total Tax	$31.25
Total Ticket	$357.21

403WM

NON-HAZARDOUS MANIFEST

(Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

A. Manifest Number WMNA 10624257

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
9001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-22 W-8 W-9 W-10 E-8

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rikerson | Signature "On behalf of": Skip R | Month Day Year: 10 1 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Carl Blackmon | Signature: Carl Blackmon | Month Day Year: 10 1 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594044

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624258
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 13:42:01	Inbound_Scale	RENEE
Out	01/03/2008 13:59:33	Outbound_Scal	RENEE

Gross	65980 lb
Tare	28820 lb
Net	37160 lb
Tons	18.58

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.58	Tons	16.35	30.66	$303.78	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.26		$15.98	SAVANNAH

Total Tax	$30.66
Total Ticket	$350.42

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624258

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 220146/2408116 838

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip	10	03	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe	10	03	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	03	08

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594049

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624259
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 110
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 13:56:27	Inbound_Scale	RENEE
Out	01/03/2008 13:56:27		RENEE

Gross	86760 lb
Tare	35560 lb
Net	51200 lb
Tons	25.60

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	25.60	Tons	16.35	42.24	$418.56	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$22.02	PORTW

Total Tax	$42.24
Total Ticket	$482.82

403WM

TRANSPORTER#1 COPY

NON-HAZARDOUS MANIFEST

EMENT

(Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624259

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 1320196420 811648 38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKERSON	Skip Rilkerson	09	03	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sacker Gaskin		09	03	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		09	05	08

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594047

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624260
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 13:48:29	Inbound_Scale	RENEE
Out	01/03/2008 14:07:51	Outbound_Scal	RENEE

Gross	61200 lb
Tare	25440 lb
Net	35760 lb
Tons	17.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.88	Tons	16.35	29.50	$292.34	PORTW
2	FUEL-Fuel Surcharg	100		%	5.25		$15.38	PORTW

Total Tax	$29.50
Total Ticket	$337.22

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

A. Manifest Number WMNA 10624260

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 320 14W42W3116 838

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 01 03 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Bobby Braxton | Signature: Bobby Braxton | Month Day Year: 01 03 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 01/08/08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594053

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624261
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 14:04:27	Inbound_Scale	RENEE
Out	01/03/2008 14:21:23	Outbound_Scal	RENEE

Gross	65980 lb
Tare	26400 lb
Net	39580 lb
Tons	19.79

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.79	Tons	16.35	32.65	$323.57	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$17.02	PORTW

Total Tax	$32.65
Total Ticket	$373.24

Pamela A Adams

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624261

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. 2 Wills Mahlon 26 - N WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 21-3201 4642 W8 116 F38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	10	03	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TIM HORANS	Timothy Horans	10	03	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	08	08

GENERATOR | TRANSPORTER | FACILITY

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594077

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624263
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 114
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 14:58:04	Inbound_Scale	RENEE
Out	01/03/2008 15:25:08	Outbound_Scal	RENEE

Gross	81880 lb.
Tare	30660 lb
Net	51220 lb
Tons	25.61

Comments

WASTE MANAGEMENT

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	25.61	Tons	16.35	42.26	$418.72	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$22.02	PORTW

JSMJ

Total Tax.	$42.26
Total Ticket	$483.00

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594070

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624264
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 15:07:52	Inbound_Scale	RENEE
Out	01/03/2008 15:27:01	Outbound_Scal	RENEE

Gross	67060 lb
Tare	27120 lb
Net	39940 lb
Tons	19.97

Comments

	Product	LDx	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.97	Tons	16.35	32.95	$326.51	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$17.17	PORTW

PAID

Total Tax	$32.95
Total Ticket	$376.63

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

...or type. *(Form designed for use on elite (12-pitch) typewriter.)*

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 — 114

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624264

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill 0 Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N320442 W8116838

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Rhea		1	3	18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Darrell Bush	Darrell Bush	1	3	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest

Printed/Typed Name	Signature	Month	Day	Year
		1	5	18

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594080

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624265
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver Carl Blackmon
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 15:10:12	Inbound_Scale	RENEE
Out	01/03/2008 15:20:53	Outbound_Scal	RENEE

Gross	67100 lb
Tare	28140 lb
Net	39040 lb
Tons	19.52

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.52	Tons	16.35	32.21	$319.15	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$16.79	PORTW

Total Tax	$32.21
Total Ticket	$368.15

403WM

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

TRK # 152

A. Manifest Number **WMNA 10624265**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone **404 473-1071**

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3593**	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (N)

Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201642 W8116838

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

GENERATOR

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S K . R . [illegible]	[signature]	01	03	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CARL BLACKMON	[signature]	01	03	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator Certification of receipt of non-hazardous materials covered by this manifest

Printed/Typed Name	Signature	Month	Day	Year
[signature]	[signature]	01	03	08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594081

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624266
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 15:11:03	Inbound_Scale	RENEE
Out	01/03/2008 15:31:08	Outbound_Scal	RENEE

Gross	71840 lb
Tare	27220 lb
Net	44620 lb
Tons	22.31

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.31	Tons	16.35	36.81	$364.77	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$19.19	PORTW

Total Tax	$36.81
Total Ticket	$420.77

403WM

NON-HAZARDOUS MANIFEST

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

TR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624866

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill X(1) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell A Level

Grid N320642 W81673

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S.K. Ricker		01	03	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		1	3	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	03	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594085

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624267
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 110
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 15:23:59	Inbound_Scale	RENEE
Out	01/03/2008 15:23:59		RENEE

Gross	94040 lb
Tare	35560 lb
Net	59280 lb
Tons	29.64

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	29.64	Tons	16.35	48.91	$484.61	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$25.49	PORTW

Total Tax	$48.91
Total Ticket	$559.01

40-3WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624267

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip R. Peeso	Skip Peeso	01	30	18

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sanchez Cuellar		01	31	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	31	18

GENERATOR | TRANSPORTER | FACILITY

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594090

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624260
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 15:38:06	Inbound_Scale	RENEE
Out	01/03/2008 15:56:43	Outbound_Scal	RENEE

Gross	71720 lb
Tare	25680 lb
Net	46040 lb
Tons	23.02

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	23.02	Tons	16.35	37.98	$376.38	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$19.80	PORTW

Total Tax $37.98
Total Ticket $434.16

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624268

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	15T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 11-320/466-W8116838

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: St. R. Richardson | Signature "On behalf of": Thos Richardson | Month 01 Day 03 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Art Hobbs | Signature: Art Hobbs | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 01/08/08

WM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594104

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624269
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 16:26:22	Inbound_Scale	RENEE
Out	01/03/2008 16:35:52	Outbound_Scal	RENEE

Gross	64680 lb
Tare	25340 lb
Net	39340 lb
Tons	19.67

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.67	Tons	16.35	32.46	$321.60	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$16.92	PORTW

Total Tax	$32.46
Total Ticket	$370.98

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

A. Manifest Number WMNA 10624269

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT			
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 11 320' 460' WS 1/16 FSE

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip R. Kenson | Signature "On behalf of": Skip R. Kenson | Month 01 Day 03 Year 05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ralph Newton | Signature: Ralph Newton | Month 01 Day 03 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 01 Day 04 Year 08

- NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594123

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624270
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 110
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 07:49:06	Inbound_Scale	RENEE
Out	01/04/2008 07:49:06		RENEE
			* Manual Weight

Gross	105300 lb*
Tare	35560 lb*
Net	69740 lb
Tons	34.87

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	34.87	Tons	16.35	57.54	$570.12	PORTW
2	FUEL-Fuel Surcharg	100		%	5.86		$29.99	PORTW

Total Tax	$57.54
Total Ticket	$657.65

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624270**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (J) Solidification
Bio Remediation

K. Disposal Location
Cell 4A Level
Grid N32 04 42 W081 16 830

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Richardson | Signature "On behalf of": Skip Richardson | Month Day Year: 01 04 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Stanley Cook | Signature | Month Day Year: 01 04 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest:
Printed/Typed Name | Signature | Month Day Year: 01 04 08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594124

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624271
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 07:51:04	Inbound_Scale	RENEE
Out	01/04/2008 07:57:49	Outbound_Scal	RENEE

Gross	73980 lb
Tare	26620 lb
Net	47360 lb
Tons	23.68

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	23.68	Tons	16.35	39.07	$387.17	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$20.37	PORTW

Total Tax	$39.07
Total Ticket	$446.61

403WM

NON-HAZARDOUS MANIFEST

CVWM

WASTE MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1 | 156

A. Manifest Number WMNA 10624271

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell SM Level

Grid N3204642 W8116838

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

EMERGENCY CONTACT:

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SHIP RICKERSON

Signature "On behalf of" Ship Rickerson

Month Day Year 10 | 04 | 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Amela Adams

Signature Amela Adams

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Certificate of Final Treatment/Disposal

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 1062427**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill ✓ Solidification
Bio Remediation

K. Disposal Location
Cell Level
Grid N-32014642W81683

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell (404-473-
Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or an applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditic for transportation according to applicable regulations.

Printed/Typed Name: Skip Richerson
Signature "On behalf of": Skip Richerson
Month Day: 10 19

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Sinclair Gordon
Signature
Month Day: 11 14

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described wa was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name
Signature
Month Day: 10 20

TREATMENT, STORAGE, DISPOSAL FACILITY COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594144

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624273
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 156
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 09:12:19	Inbound Scale	RENEE
Out	01/04/2008 09:12:19		RENEE

Gross	67220 lb
Tare	26240 lb
Net	40980 lb
Tons	20.49

Comments

WASTE MANAGEMENT

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.49	Tons	16.35	33.81	$335.01	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$17.62	PORTW

Total Tax	$33.81
Total Ticket	$386.44

403WM

Workflow©ms

FROM waste management (WED) JAN 23 2008 18:54/ST. 18:53/No. 7520827280 P 2

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 1062427**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-5113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comm
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (2) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N32014642 W81161

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell 404-473-1

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or an applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditio for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day
Skip Rickerson	Skip Rickerson	10	14

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
Pamela Abrams	Pamela Abrams		

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described was was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day
[illegible]	[illegible]	10	14

CWM - NHM - 1 - 5/97

#1 - TREATMENT STORAGE DISPOSAL FACILITY COPY

JAN 23 2008 19:54/ST. 19:53/No. 7520827280 P 3

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594171

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624274
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 87
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 10:27:34	Inbound_Scale	VANGIE
Out	01/04/2008 10:49:43	Outbound_Scal	VANGIE

Gross	65400 lb
Tare	26640 lb
Net	38760 lb
Tons	19.38

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.38	Tons	16.35	31.98	$316.86	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.26		$16.67	SAVANNAH

Total Tax	$31.98
Total Ticket	$365.51

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10624274**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 W-42 W-81 W-82

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1624

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S K. R. L...

Signature "On behalf of":

Month Day Year: 10/04/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Darrell Bush

Signature:

Month Day Year: 10/4/08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 10/04/08

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594172

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624275
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 10:28:30	Inbound_Scale	VANGIE
Out	01/04/2008 10:53:46	Outbound_Scal	VANGIE

Gross	69820 lb
Tare	27240 lb
Net	42580 lb
Tons	21.29

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.29	Tons	16.35	35.13	$348.09	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.26		$18.31	SAVANNAH

Total Tax	$35.13
Total Ticket	$401.53

403WM

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624275**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone **404 473-1071**

C. State Transporter's ID

5. Transporter 1 Company Name **BAIRD TRANSPORT** | 6. US EPA ID Number

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419 | 10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3593**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell D - Level 4042W8116 838

Grid 820

15. Special Handling Instructions and Additional Information **MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs 241 Ralph McGill Blvd., Bin 10221 Atlanta, GA 30308 Emergency Contact: Brett Mitchell /404- 473-1824**

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: S.K. Rickerson | Signature "On behalf of": S Ray Richardson | Month Day Year: 10/04/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Joe Green | Signature | Month Day Year: 10/04/08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilitty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 10/04/08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594173

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624276
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152 Volume
Container
Driver Carl Blackmon
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/04/2008 10:30:31	Inbound_Scale	VANGIE
Out	01/04/2008 10:51:56	Outbound_Scal	VANGIE

Gross	69260 lb
Tare	27240 lb
Net	42020 lb
Tons	21.01

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.01	Tons	16.35	34.67	$343.51	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.26		$18.07	SAVANNAH

Total Tax	$34.67
Total Ticket	$396.25

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624276**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone **404 473-1071**

C. State Transporter's ID

5. Transporter 1 Company Name **BAIRD TRANSPORT**

6. US EPA ID Number

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3593**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32 04/05 08/16 F 38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

EMERGENCY CONTACT:

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name S.K. Rickerson | Signature "On behalf of" | Month 10 Day 10 Year 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name CARL BLACKMON | Signature | Month 10 Day 10 Year 18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 10 Day 10 Year 18

WM - 1 - 5/07 #2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594200

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624277
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 12:03:35	Inbound_Scale	VANGIE
Out	01/04/2008 12:03:35		VANGIE

Gross	70360 lb
Tare	27760 lb
Net	42600 lb
Tons	21.30

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.30	Tons	16.35	35.15	$348.26	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$18.32	PORTW

Total Tax	$35.15
Total Ticket	$401.73

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624277**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone **404 473-1071**

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone **843 784-2021**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone **912 927-6113**

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. **BOILER CLEANING SEDIMENT** WM Profile # **VA3593**	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320/4W42W 8/16 B3E

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Richerson | Signature "On behalf of" | Month Day Year: 10 | 04 | 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Joe Green | Signature | Month Day Year: 10 | 04 | 18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 10 | 04 | 18

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

...ON-HAZARDOUS MANIFEST

CWM

...signed for use on elite (12-pitch) typewriter.)

...N-HAZARDOUS MANIFEST | 1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624278
B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number
C. State Transporter's ID
D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number
G. State Facility's ID
H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill _____ Solidification _____
Bio Remediation _____

K. Disposal Location
Cell Level
Grid N-220/0642 W8116838

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824
Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

GENERATOR

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S. K. R. Kerson	S. Kerson	01	09	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	Carl Blackmon	01	09	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	10	08

GWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594213

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624279
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 123
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 12:30:16	Inbound_Scale	VANGIE
Out	01/04/2008 12:40:32	Outbound_Scal	VANGIE

Gross	66740 lb
Tare	26320 lb
Net	40420 lb
Tons	20.21

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.21	Tons	16.35	33.35	$330.43	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$17.30	PORTW

Total Tax	$33.35
Total Ticket	$381.16

Prima Richards

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624279**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32 KG4 W 8 11 63

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickerson | Signature "On behalf of": Skip Rickerson | Month Day Year: 10/10/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Prince Richards | Signature: Prince Richards | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 10/10/08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594221

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624280
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 12:57:02	Inbound_Scale	VANGIE
Out	01/04/2008 13:10:07	Outbound_Scal	RENEE

Gross	60160 lb
Tare	26840 lb
Net	33320 lb
Tons	16.66

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	16.66	Tons	16.35	27.49	$272.39	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$14.33	PORTW

Total Tax	$27.49
Total Ticket	$314.21

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594219

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624281
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 12:51:40	Inbound_Scale	VANGIE
Out	01/04/2008 13:12:42	Outbound_Scal	RENEE

Gross	59860 lb
Tare	25320 lb
Net	34540 lb
Tons	17.27

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.27	Tons	16.35	28.50	$282.36	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$14.85	PORTW

Total Tax	$28.50
Total Ticket	$325.71

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CW941

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624281**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 82.01464 2W8116 838

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Richardson | Signature, "On behalf of": Skip Richardson | Month Day Year: 10/10/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ralph Zanton | Signature: Ralph Zanton | Month Day Year: 10/10/08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 10/10/08

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594243

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624282
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver Carl Parker
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 13:40:00	Inbound_Scale	VANGIE
Out	01/04/2008 13:40:00		VANGIE

Gross	69020 lb
Tare	28240 lb
Net	40780 lb
Tons	20.39

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.39	Tons	16.35	33.64	$333.30	PORTW
2	FUEL-Fuel Surchary	100		%	5.26		$17.54	PORTW

Total Tax	$33.64
Total Ticket	$384.56

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624282

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	10	4	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	Carl Blackmon	10	4	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594243

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624282
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver Carl Parker
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 13:40:00	Inbound Scale	VANGIE
Out	01/04/2008 13:40:00		VANGIE

Gross	69020 lb
Tare	28240 lb
Net	40780 lb
Tons	20.39

Comments

WASTE MANAGEMENT

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.39	Tons	16.35	33.64	$333.38	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$17.54	PORTW

Total Tax.	$33.64
Total Ticket	$384.56

CBLA

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WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594237

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624283
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 13:31:13	Inbound_Scale	VANGIE
Out	01/04/2008 13:31:13		VANGIE

Gross	71040 lb
Tare	27760 lb
Net	43280 lb
Tons	21.64

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.64	Tons	16.35	35.71	$353.81	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.26		$18.61	SAVANNAH

Total Tax	$35.71
Total Ticket	$400.13

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

CWMI

Print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 1062428 3**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	116	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill (V) Solidification _____
Bio Remediation _____

K. Disposal Location
Cell 7A Level
Grid N3201642 W8116938

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
EMERGENCY CONTACT: Brett Mitchell /404-473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

GENERATOR

Printed/Typed Name: Skip Rickerson
Signature "On behalf of": Skip Rickerson
Month Day Year: 10 04 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Joe Green
Signature:
Month Day Year: 10 04 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name:
Signature:
Month Day Year: 10 04 08

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#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594252

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624284
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 123
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 13:55:05	Inbound_Scale	VANGIE
Out	01/04/2008 14:09:18	Outbound_Scal	VANGIE

Gross	74520 lb
Tare	26320 lb
Net	48200 lb
Tons	24.10

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	24.10	Tons	16.35	39.77	$394.04	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$20.73	PORTW

Total Tax	$39.77
Total Ticket	$454.54

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NON-HAZARDOUS MANIFEST

CWMI

MANAGEMENT

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 10624284

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31410

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hubbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-182

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Y

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described was was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day

FACILITY USE ONLY

...ON-HAZARDOUS MANIFEST

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...ZARDOUS MANIFEST | 1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624285

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32019G42W8/19/28

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
S. L. Richardson	S L Richardson	10	10	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Barton	Ralph Barton	10	10	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	10	08

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#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624286

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 [illegible]

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1624

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	[signature]	01	10	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
C Mike Hatcher	[signature]			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594265

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624287
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 14:49:24	Inbound_Scale	VANGIE
Out	01/04/2008 14:49:24		VANGIE

Gross	68620 lb
Tare	27760 lb
Net	40860 lb
Tons	20.43

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.43	Tons	16.35	33.71	$334.03	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$17.57	PORTW

Total Tax	$33.71
Total Ticket	$305.31

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624287**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 14 42 W81 10 28 93

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Sky Ricks | Signature "On behalf of" | Month Day Year: 01 10 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Joe Green | Signature | Month Day Year: 01 10 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 01 24 08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594278

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624288
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 15:38:24	Inbound_Scale VANGIE	
Out	01/04/2008 15:38:24		VANGIE

Gross	63400 lb
Tare	25360 lb
Net	38040 lb
Tons	19.02

Comments

WASTE MANAGEMENT

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.02	Tons	16.35	31.38	$310.98	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$16.36	PORTW

RLAW

Total Tax	$31.38
Total Ticket	$358.72

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594279

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/04/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624289
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 149
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/04/2008 15:43:09	Inbound_Scale	VANGIE
Out	01/04/2008 15:54:08	Outbound_Scal	VANGIE

Gross	63280 lb
Tare	27440 lb
Net	35840 lb
Tons	17.92

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.92	Tons	16.35	29.57	$292.99	PORTW
2	FUEL-Fuel Surchary	100		%	5.26		$15.41	PORTW

Total Tax	$29.57
Total Ticket	$337.97

Mil Hatch

403WM

NON-HAZARDOUS MANIFEST

NAGEMENT

CWM

...or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624289**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill _____ Solidification _____
Bio Remediation _____

K. Disposal Location
Cell Level
Grid

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs, 241 Ralph McGill Blvd., Bin 10221, Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year 11 21 13

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month Day Year

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594352

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624290
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 08:03:20	Inbound_Scale	VANGIE
Out	01/07/2008 08:20:06	Outbound_Scal	VANGIE

Comments

Gross	88340	lb
Tare	30360	lb
Net	57980	lb
Tons	28.99	

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	28.99	Tons	16.35	47.83	$473.99	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$24.93	PORTW

Total Tax	$47.83
Total Ticket	$546.75

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624290

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 320 [illegible] W 311 [illegible] S

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

GENERATOR

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name [illegible] Signature "On behalf of" [illegible] Month 6 Day 10 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name [illegible] Signature [illegible] Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name [illegible] Signature Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name [illegible] Signature [illegible] Month 6 Day 10 Year 05

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594353

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624291
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 36
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 08:05:19	Inbound_Scale	VANGIE
Out	01/07/2008 08:22:06	Outbound_Scal	VANGIE
		* Manual Weight	

Gross	100760 lb*
Tare	30300 lb
Net	70460 lb
Tons	35.23

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	35.23	Tons	16.35	58.13	$576.01	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$30.30	PORTW

Total Tax	$58.13
Total Ticket	$664.44

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594354

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624292
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 08:06:35	Inbound_Scale	VANGIE
Out	01/07/2008 08:25:36	Outbound_Scal	VANGIE

Gross	96060 lb
Tare	30800 lb
Net	65260 lb
Tons	32.63

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	32.63	Tons	16.35	53.84	$533.50	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$28.06	PORTW

Total Tax	$53.84
Total Ticket	$615.40

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594377

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624293
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 00000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 08:56:08	Inbound_Scale	VANGIE
Out	01/07/2008 09:15:13	Outbound_Scal	VANGIE

Comments

		Gross	93120 lb
		Tare	30260 lb
		Net	62860 lb
		Tons	31.43

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.43	Tons	16.35	51.86	$513.88	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$27.03	PORTW

Total Tax	$51.86
Total Ticket	$592.77

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624293

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-5113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid 32015GrW8116SJT

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	01	07	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sheldon F Airall	Sheldon F Airall			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	07	08

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#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624294

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-92015, W8116

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	01	07	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Shaw				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
for		01	10	08

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#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624295**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid N-3201 SW SW 81 165 85

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

GENERATOR

Printed/Typed Name: Skip Rickerson | Signature "On behalf of": Skip Rickerson | Month Day Year: 01 07 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Josie Craggs | Signature: Josie Craggs | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

OWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594409

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624296
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 10:28:43	Inbound_Scale	VANGIE
Out	01/07/2008 10:28:52	Outbound_Scal	VANGIE
		* Manual Weight	

Gross	94920 lb*	
Tare	30720 lb	
Net	64200 lb	
Tons	32.10	

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	32.10	Tons	16.35	52.97	$524.84	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$27.61	PORTW

Total Tax	$52.97
Total Ticket	$605.42

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594408

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624297
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 10:27:31	Inbound_Scale	VANGIE
Out	01/07/2008 11:10:22	Outbound_Scal	VANGIE

Gross	96280 lb
Tare	30740 lb
Net	65540 lb
Tons	32.77

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	32.77	Tons	16.35	54.07	$535.79	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$28.18	PORTW

Total Tax	$54.07
Total Ticket	$618.04

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594415

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624298
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 10:59:01	Inbound_Scale	VANGIE
Out	01/07/2008 11:19:35	Outbound_Scal	VANGIE

Gross	87020 lb
Tare	30280 lb
Net	56740 lb
Tons	28.37

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	28.37	Tons	16.35	46.81	$463.85	PORTW
2	FUEL-Fuel Surchary	100		%	5.26		$24.40	PORTW

Total Tax	$46.81
Total Ticket	$535.06

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594427

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624299
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 36
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 11:29:06	Inbound_Scale	VANGIE
Out	01/07/2008 11:44:46	Outbound_Scal	VANGIE

Gross	79980 lb
Tare	30220 lb
Net	49760 lb
Tons	24.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	24.88	Tons	16.35	41.05	$406.79	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$21.40	PORTW

Total Tax	$41.05
Total Ticket	$469.24

403WM

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

CWM

lease print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624299

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 320/TCTW 8/16UT 8 F

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Richardson	Skip Richardson	01	07	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Josie Cragg	Josie Cragg			

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594434

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624300
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 11:40:18	Inbound_Scale	VANGIE
Out	01/07/2008 11:58:31	Outbound_Scal	VANGIE

Gross	93180 lb
Tare	30620 lb
Net	62560 lb
Tons	31.28

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.28	Tons	16.35	51.61	$511.43	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$26.90	PORTW

Total Tax	$51.61
Total Ticket	$589.94

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10624300**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	24	TT	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 of TLTW & NLTES

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	10	07	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
RICHARD CRAGGS				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	10	08

Pomeroy 4SA 132

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594470

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624301
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 13:21:06	Inbound_Scale	VANGIE
Out	01/07/2008 13:21:36	Outbound_Scal	VANGIE

* Manual Weight

Gross	85660 lb*
Tare	30940 lb*
Net	54720 lb
Tons	27.36

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	27.36	Tons	16.35	45.14	$447.34	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$23.53	PORTW

Total Tax	$45.14
Total Ticket	$516.01

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10624301**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 W8 W8 W8 W8 W8

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: ERIK KICKERSON

Signature "On behalf of": Erik Kickerson

Month Day Year: 01 17 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sheldon E AIRALL

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 01 18 08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

...EMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

A. Manifest Number WMNA 10646778

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843-784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32 NE SW 8 11 6 5 5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	01	07	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Shaw	Ralph Shaw			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	07	08

GWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of

A. Manifest Number **WMNA 10646779**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

5. Transporter 1 Company Name BAIRD TRANSPORT | 6. US EPA ID Number | C. State Transporter's ID | D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number | E. State Transporter's ID 843 784-2021 | F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
[illegible] GA 31419

10. US EPA ID Number | G. State Facility's ID | H. Facility's Phone 912 927 6113

11. Waste Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill 1 Solidification
Bio Remediation

K. Disposal Location
Cell 7A Level
Grid N3201565 W8116585

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SKIP RICKERSON | Signature "On behalf of" | Month 01 Day 07 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Josie Craggs | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month Day Year 01 07 08

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#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

AGEMENT

CWMI

Type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 10646780

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

C. State Transporter's ID

4. Generator's Phone 404 473-4071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784-2021

E. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON

Signature "On behalf of"

Month Day Year: 10 10 2018

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RICHARD CHALCO

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 10646781

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 8201K(47W) 81165 ST

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON

Signature "On behalf of"

Month Day Year: 01 07 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sheldon K AirAll

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 01/11/08

GENERATOR

VM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594488

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646702
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 13:55:45	Inbound_Scale	VANGIE
Out	01/07/2008 13:55:45		VANGIE

Gross	85060 lb
Tare	30360 lb
Net	54700 lb
Tons	27.35

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	27.35	Tons	16.35	45.13	$447.17	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$23.52	PORTW

Total Tax	$45.13
Total Ticket	$515.82

403WM

WASTE MANAGEMENT

Superior Landfill
3601 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-4113

Original
Ticket# 774493

Customer Name GEOPlantMcManus GEORGIA P Carrier BAIRD TRANSPORT BAIRD TRANSPORT
Ticket Date 01/07/2000 Vehicle# 36 Driver
Payment Type Credit Account Container
Manual Ticket Driver
Hauling Ticket# Check#
Route Billing # 00000654
State Waste Code Gen EPA ID
Manifest 10646703
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

	Time	Scale	Operator		
In	01/07/2000 14:30:28	Inbound_Scale	VANGIE	Gross	99080 lb
Out	01/07/2000 14:30:29		VANGIE	Tare	30300 lb
				Net	68780 lb
				Tons	34.39

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	34.39	Tons	16.35	56.74	$562.28	PORTW
2	FUEL-Fuel Surcharg	100		%	5.25		$29.58	PORTW

Total Tax $56.74
Total Ticket $648.60

WASTE MANAGEMENT

Sup[illegible] Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Origin
Ticket#

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1064784
Destination
PO
Profile VA0393 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60 Volume
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/07/2008 14:33:33	Inbound Scale	VANGIE
Out	01/07/2008 14:33:33		VANGIE

Gross	89840 lb
Tare	30700 lb
Net	59140 lb
Tons	29.57

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	29.57	Tons	16.35	48.79	$483.47	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$25.43	PORTW

Total Tax	$48.79
Total Ticket	$557.69

403WM

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594520

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646785
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator		
In	01/07/2008 15:20:42	Inbound_Scale	VANGIE	Gross	89900 lb
Out	01/07/2008 15:20:42		VANGIE	Tare	30640 lb
				Net	59260 lb
				Tons	29.63

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	29.63	Tons	16.35	48.89	$484.45	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$25.48	PORTW

Total Tax $48.89
Total Ticket $558.82

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594521

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 1646786
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 15:23:11	Inbound_Scale	VANGIE
Out	01/07/2008 15:23:11		VANGIE

Comments

Gross	93620 lb
Tare	30360 lb
Net	63260 lb
Tons	31.63

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.63	Tons	16.35	52.19	$517.15	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$27.20	PORTW

Total Tax	$52.19
Total Ticket	$596.54

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594531

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646787
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 15:54:55	Inbound_Scale	RENEE
Out	01/07/2008 15:54:55		RENEE

Gross	93960 lb
Tare	30700 lb
Net	63260 lb
Tons	31.63

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.63	Tons	16.35	52.19	$517.15	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$27.20	PORTW

Total Tax	$52.19
Total Ticket	$596.54

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594532

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646788
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 36
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 15:58:21	Inbound_Scale	RENEE
Out	01/07/2008 15:58:21		RENEE

Gross	94420 lb
Tare	30300 lb
Net	64120 lb
Tons	32.06

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special MTSC-Tons-	100	32.06	Tons	16.35	52.90	$524.18	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$27.57	PORTW

Total Tax	$52.90
Total Ticket	$604.65

J Craggs

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594549

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646789
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2008 16:48:00	Inbound_Scale	RENEE
Out	01/07/2008 16:48:00		RENEE

Comments

Gross	91980	lb
Tare	30640	lb
Net	61340	lb
Tons	30.67	

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	30.67*	Tons	16.35	50.61	$501.45	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$26.38	PORTW

Total Tax	$50.61
Total Ticket	$578.44

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594550

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/07/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646790
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/07/2000 16:50:05	Inbound_Scale	RENEE
Out	01/07/2000 16:50:05		RENEE

Gross	78500 lb
Tare	30360 lb
Net	48140 lb
Tons	24.07

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	24.07	Tons	16.35	39.72	$393.54	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$20.70	PORTW

Total Tax	$39.72
Total Ticket	$453.96

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

CVM1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646790**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473 1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (1) Solidification

Bio Remediation

K. Disposal Location

Cell 7A Level

Grid N3201565 W8116585

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP Richerson	Richerson	10	07	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	07	08

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594571

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646791
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/08/2000 07:53:24	Inbound_Scale	VANGIE
Out	01/08/2000 07:53:24		VANGIE

Volume	
Gross	83720 lb
Tare	30360 lb
Net	53360 lb
Tons	26.68

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	26.68	Tons	16.35	44.02	$436.22	PORTW
2	FUEL-Fuel Surchary	100		%	5.32		$23.21	PORTW

Total Tax $44.02
Total Ticket $503.45

403WM

NON-HAZARDOUS MANIFEST

STE MANAGEMENT

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone **404 473-1071**

B. State Generator's ID

5. Transporter 1 Company Name **BAIRD TRANSPORT** | 6. US EPA ID Number | C. State Transporter's ID | D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number | E. State Transporter's ID **043 784-2021** | F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number | G. State Facility's ID | H. Facility's Phone **912 927-6113**

	11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Co
a.	**BOILER CLEANING SEDIMENT** WM Profile # **VA3683**	001	DT	24	T	
b.	WM Profile #					
c.	WM Profile #					
d.	WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT **Emergency Contact: Brett Mitchell /404- 473-**

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or ar applicable state law, have been fully and accurately described, classified and packaged, and are in proper conditio for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day
SKIP RICKERSON		01	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day
Ralph Shaw			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day

FACI

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described was was managed in compliance with all applicable laws, regulati

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646792**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

C. State Transporter's ID

5. Transporter 1 Company Name
RAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	124	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 I/SO SW 8116 GST

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.L Hobbs, 241 Ralph McGill Blvd., Bin 10221, Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON

Signature "On behalf of": Skip Rickerson

Month Day Year: 10 10 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Josie Craggs

Signature: Josie Craggs

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 10 16 18

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594574

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646793
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 08:03:57	Inbound_Scale	VANGIE
Out	01/08/2008 08:03:57		VANGIE

Gross	88760 lb
Tare	30700 lb
Net	58060 lb
Tons	29.03

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	29.03	Tons	16.35	47.90	$474.64	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$25.25	PORTW

Total Tax	$47.90
Total Ticket	$547.79

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10646793**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Material	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N - 3201 FUTWSIIWTSS

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
EMERGENCY CONTACT Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SKIP RICKERSON

Signature "On behalf of" Skip Rickerson

Month Day Year 01 08 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name RICHARD CRAGGS

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year 01 10 08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594576

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646794
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 08:07:26	Inbound_Scale	VANGIE
Out	01/08/2008 08:07:26		VANGIE

Gross	88920 lb
Tare	30640 lb
Net	58280 lb
Tons	29.14

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	29.14	Tons	16.35	48.08	$476.44	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$25.35	PORTW

Total Tax	$48.08
Total Ticket	$549.87

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NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number: WMNA 10646794

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
GARDEN CITY GA 31418

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-8113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill ✓ Solidification _____
Bio Remediation _____

K. Disposal Location
Cell Level
Grid 1J 22015W5W 5116 585

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824
Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	10	08	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Sheldon K Aird				

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	08	08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594592

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646795
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 09:11:20	Inbound_Scale	VANGIE
Out	01/08/2008 09:11:20		VANGIE

Gross	83040 lb
Tare	30360 lb
Net	52680 lb
Tons	26.34

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	26.34	Tons	16.35	43.46	$430.66	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$22.91	PORTW

Total Tax	$43.46
Total Ticket	$497.03

403WM

NON-HAZARDOUS MANIFEST

...NAGEMENT

CWM#

...print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646795**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name BAIRD TRANSPORT | 6. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843 784-2021

7. Transporter 2 Company Name | 8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419 | 10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3523	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid N-32 W 5 W 5/16 F 8 5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SKD Rickerson | Signature "On behalf of" | Month Day Year 10/11/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 10/10/08

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594602

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646796
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 36
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 09:30:04	Inbound_Scale	VANGIE
Out	01/08/2008 09:30:04		VANGIE

Gross	85840 lb
Tare	30300 lb
Net	55540 lb
Tons	27.77

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	27.77	Tons	16.35	45.82	$454.04	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$24.15	PORTW

Total Tax	$45.82
Total Ticket	$524.01

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646796

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
[illegible] 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 8113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320 W 3/16 FJ 5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hibbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Patterson	Skip Patterson	1	1	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Josie Cragg	Josie Cragg			

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]	01	07	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594605

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646797
Destination
PO
Profile VA3593 (Boiler Cleaner|Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2000 09:35:59	Inbound_Scale	VANGIE
Out	01/08/2000 09:35:59		VANGIE

Gross	88460 lb
Tare	30700 lb
Net	57760 lb
Tons	28.88

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons -	100	28.88	Tons	16.35	47.65	$472.19	SAVANNAH
2	FUEL-Fuel Surcharg	100		%	5.32		$25.12	SAVANNAH

Total Tax	$47.65
Total Ticket	$544.96

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594603

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646798
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 09:31:52	Inbound_Scale	VANGIE
Out	01/08/2008 09:31:52		VANGIE

Gross	85860 lb
Tare	30640 lb
Net	55220 lb
Tons	27.61

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	27.61	Tons	16.35	45.56	$451.42	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$24.02	PORTW

Total Tax	$45.56
Total Ticket	$521.00

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594626

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646799
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 10:29:18	Inbound_Scale	VANGIE
Out	01/08/2008 10:29:18		VANGIE

Gross	92780 lb
Tare	30360 lb
Net	62420 lb
Tons	31.21

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.21	Tons	16.35	51.50	$510.28	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$27.15	PORTW

Total Tax	$51.50
Total Ticket	$588.93

403WM

NON-HAZARDOUS MANIFEST

...AGEMENT

CWM

...or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10646799**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473 1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 8113

11. Description of Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid 11-3,201 SW5W1811L4TJT

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICHARSON | Signature "On behalf of": SRM Richardson | Month Day Year: 9 1 0 8 0 8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ralph Shaw | Signature: Ralph Shaw | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name: [illegible] | Signature | Month Day Year: 09/08/08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594636

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646800
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 36
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 10:51:14	Inbound_Scale	VANGIE
Out	01/08/2008 10:51:14		VANGIE

Gross	95680 lb
Tare	30300 lb
Net	65380 lb
Tons	32.69

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons	100	32.69	Tons	16.35	53.94	$534.48	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$28.43	PORTW

Total Tax	$53.94
Total Ticket	$616.85

J Craggs

3WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646800**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid NE 32 01 T9N R7W 31 16 E S E

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

EMERGENCY CONTAC

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: CKIP DICKERSON

Signature "On behalf of": Ckip Rickerson

Month Day Year: 01 08 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Josie Craggs

Signature: Josie Craggs

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 01 08 08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594638

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646801
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator		
In	01/08/2008 10:54:41	Inbound_Scale	VANGIE	Gross	85420 lb
Out	01/08/2008 10:54:41		VANGIE	Tare	30640 lb
				Net	54780 lb
				Tons	27.39

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	27.39	Tons	16.35	45.19	$447.83	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$23.82	PORTW

Total Tax $45.19
Total Ticket $516.84

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10646801**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

C. State Transporter's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

D. Transporter's Phone

BAIRD TRANSPORT | 843 784-2021

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address | 10. US EPA ID Number

G. State Facility's ID

SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

H. Facility's Phone 912 927-8113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 32015'2"W 81°14'58"

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month 10 Day 15 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sheldon E Airhill | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 10 Day 18 Year 08

CWM - NHM - 1 - 5/97

TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594639

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646802
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 10:57:10	Inbound_Scale	VANGIE
Out	01/08/2008 10:57:10		VANGIE

Gross	97420 lb
Tare	30700 lb
Net	56720 lb
Tons	28.36

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	28.36	Tons	16.35	46.79	$463.69	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$24.67	PORTW

Total Tax	$46.79
Total Ticket	$535.15

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

A. Manifest Number **WMNA 1064802**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-9 201 RTW 8/16 RT 5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Bickerd

Signature "On behalf of": Skip Bickerd

Month Day Year: 01 08 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Richard Chance

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 01/08/08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594677

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646803
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 36
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 12:19:24	Inbound_Scale	VANGIE
Out	01/08/2008 12:19:24		VANGIE

Gross	85480 lb
Tare	30300 lb
Net	55180 lb
Tons	27.59

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	27.59	Tons	16.35	45.52	$451.10	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$24.00	PORTW

Total Tax	$45.52
Total Ticket	$520.62

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number: WMNA 10646803

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell N-520 Level 1 thru 8

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Mark Rickerson | Signature "On behalf of": Mark Rickerson | Month Day Year: 10/08/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Josie Craggs | Signature: Josie Craggs | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number: WMNA 10646804

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT
6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation ✓ _____

K. Disposal Location

Cell Level

Grid D-220/S05W 3116 F88

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Sheldon E Aiken | Signature "On behalf of" | Month Day Year: 1 1 3 1 0 8

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: SKIP RICKERSON | Signature | Month Day Year: 0 1 0 8 0 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 01/08/08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594672

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646805
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 11:54:32	Inbound_Scale	VANGIE
Out	01/08/2008 11:54:32		VANGIE

Gross	86080 lb
Tare	30360 lb
Net	55720 lb
Tons	27.86

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	27.86	Tons	16.35	45.97	$455.51	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$24.23	PORTW

Total Tax	$45.97
Total Ticket	$525.71

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646805**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
POST WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

B. State Generator's ID

5. Transporter 1 Company Name
DAVID TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	21	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-320 / 72 W 81 Lift 5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1624

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Bickerson	Skip Bickerson	10	10	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Strom	Ralph E Strom			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
EA	EA	10	18	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594680

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646006
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2000 12:27:54	Inbound_Scale	VANGIE
Out	01/08/2000 12:27:54		VANGIE

Gross	87960 lb
Tare	30700 lb
Net	57260 lb
Tons	28.63

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	28.63	Tons	16.35	47.24	$468.10	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$24.90	PORTW

Total Tax	$47.24
Total Ticket	$540.24

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 10646806

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	CT	
b. WM Profile # 11:40 11:45					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-92 W-81

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SKIP RICKERSON | Signature "On behalf of" | Month 10 Day 10 Year 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name RICHARD CRAGG | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 10 Day 10 Year 18

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594706

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646807
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 13:22:20	Inbound_Scale	VANGIE
Out	01/08/2008 13:22:20		VANGIE

Gross	84100 lb
Tare	30360 lb
Net	53740 lb
Tons	26.87

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	26.87	Tons	16.35	44.34	$439.32	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$23.37	PORTW

Total Tax	$44.3
Total Ticket	$507.0

403WM

NON-HAZARDOUS MANIFEST

E MANAGEMENT

CWM

ase print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646807**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-4071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 320 S5W81 16 DT

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICHERSON | Signature "On behalf of": Skip Ruberson | Month Day Year: 12 10 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Keith Shaw | Signature: Keith E Shaw | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 12/18/18

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594716

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646808
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 36
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 13:40:33	Inbound_Scale	VANGIE
Out	01/08/2008 13:40:33		VANGIE

Gross 77040 lb
Tare 30300 lb
Net 46740 lb
Tons 23.37

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	23.37	Tons	16.35	$38.56	$382.10	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$20.33	PORTW

Total Tax $38.56
Total Ticket $440.99

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646808

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-32 W8 1/4 1/4

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	01	08	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Josie Craggs	J Craggs			

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	10	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WM WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594717

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646809
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 46a
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/08/2008 13:53:31	Inbound_Scale	VANGIE
Out	01/08/2008 13:53:31		VANGIE

Gross	80860 lb
Tare	30640 lb
Net	50220 lb
Tons	25.11

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	25.11	Tons	16.35	41.43	$410.55	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$21.84	PORTW

Total Tax	$41.43
Total Ticket	$473.82

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594723

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/08/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646810
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 60
Container
Driver
Check#
Billing # 0000654
Gen EPA ID
Volume

	Time	Scale	Operator
In	01/08/2008 14:01:58	Inbound_Scale	VANGIE
Out	01/08/2008 14:01:58		VANGIE

Gross	92600 lb
Tare	30700 lb
Net	61900 lb
Tons	30.95

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	30.95	Tons	16.35	51.07	$506.03	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$26.92	PORTW

Total Tax	$51.07
Total Ticket	$584.02

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594748

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/00/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646811
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 119
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/00/2000 15:22:07	Inbound_Scale	VANGIE
Out	01/00/2000 15:22:07		VANGIE

Gross	93760 lb
Tare	30360 lb
Net	63400 lb
Tons	31.70

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	31.70	Tons	16.35	52.31	$518.30	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$27.57	PORTW

Total Tax	$52.31
Total Ticket	$598.18

403WM

NON-HAZARDOUS MANIFEST

GEMENT

CWM

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ZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number WMNA 10646811

r's Name and Mailing Address
RGIA POWER
NT KRAFT
RT WENTWORTH GA 31407

B. State Generator's ID

Generator's Phone 404-473-1071

Transporter 1 Company Name | 6. US EPA ID Number | C. State Transporter's ID | D. Transporter's Phone

BAIRD TRANSPORT | | | E. State Transporter's ID 843 784 2321

7. Transporter 2 Company Name | 8. US EPA ID Number | F. Transporter's Phone

9. Designated Facility Name and Site Address | 10. US EPA ID Number | G. State Facility's ID

SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-32017.5W8414.185

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 10/10/2018

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ralph Sloan | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 10/11/18

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

THOL

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594941

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/09/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646812
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 130
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/09/2008 16:25:49	Inbound_Scale	RENEE
Out	01/09/2008 16:51:49	Outbound_Scal	RENEE

Gross	96100 lb
Tare	37460 lb
Net	58640 lb
Tons	29.32

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	29.32	Tons	16.35	48.38	$479.38	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$25.50	PORTW

Total Tax	$48.38
Total Ticket	$553.26

403WM

#1 - GENERATOR #2 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646812

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (Y) Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201565 W8116585

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Rickerson	10	10	18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tony Holmes		10	10	18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	10	18

CWM - NHM - 1 - 5/97

#4 - GENERATOR #2 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594076

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/03/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10624262
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 109
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/03/2008 14:56:06	Inbound_Scale	RENEE
Out	01/03/2008 14:56:06		RENEE

Gross	99660 lb
Tare	39280 lb
Net	60380 lb
Tons	30.19

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	30.19	Tons	16.35	49.81	$493.61	PORTW
2	FUEL-Fuel Surcharg	100		%	5.26		$25.96	PORTW

Total Tax	$49.81
Total Ticket	$569.38

VOID

NOT DUMPED

403WM

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10624262

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31410

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	24	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill (J) Solidification

Bio Remediation

K. Disposal Location

Cell 2M Level

Grid N32 46R 44 11E 38

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Kirkland	Skip Kirkland	01	03	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James J Murray	James J Murray			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#4 - GENERATOR #2 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 594959

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/10/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646813
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 123
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/10/2008 08:12:08	Inbound_Scale	VANGIE
Out	01/10/2008 08:26:16	Outbound_Scal	VANGIE

Comments

		Gross	65560 lb
		Tare	26180 lb
		Net	39380 lb
		Tons	19.69

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.69	Tons	16.35	32.49	$321.93	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$17.13	PORTW

Total Tax $32.49
Total Ticket $371.55

Prina Richards

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

3. Generator's Name and Mailing Address

GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

A. Manifest Number WMNA 10646813

B. State Generator's ID

5. Transporter 1 Company Name — 6. US EPA ID Number

BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address — 10. US EPA ID Number

SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid U-32 015 W 8116 585

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hubbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	01	10	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Prince Richard	Prince Richard			

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	10	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646814

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number
BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address | 10. US EPA ID Number
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3683	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid V-2201563W4116585

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Ricketson	Skip Ricketson	01	10	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Prince Richards	Prince Richards	01	10	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	11	08

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#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

...MENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

A. Manifest Number WMNA 10646815

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address | 10. US EPA ID Number

SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3683	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	01	10	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Prince Rushyer	Prince Rushyer	01	10	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	10	08

CWM - NHM - 1 - 5/97

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646816**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone 843 784 2021

E. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	11e	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N/A 2011 gravel pillar #5

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickerson | Signature "On behalf of": Skip Rickerson | Month 12 Day 10 Year 10

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Chad Blackmon | Signature: Chad Blackmon | Month 10 Day 11 Year 10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year 10/11/10

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646817**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number
BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address | 10. US EPA ID Number
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927-8113

11. Description of Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	14	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid 320NW5W116685

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	10	10	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	Carl Blackmon	10	10	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	10	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

...ANAGEMENT

...e print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

3. Generator's Name and Mailing Address

GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-4071

A. Manifest Number WMNA 10646818

B. State Generator's ID

5. Transporter 1 Company Name

BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address

SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32 W18 W8/16 S15

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B. J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month Day Year
Skip Rickerson	Skip Rickerson	10/10/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
Joe Green	Joe Green	10/10/08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month Day Year
		10/10/08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

A. Manifest Number **WMNA 10646819**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843-784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 8113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16		T
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ____ Solidification ____

Bio Remediation ____

K. Disposal Location

Cell Level

Grid N-3201 SE of WS116 F&S

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1624

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RIKERSON	Skip	10	1	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CARL BLACKMON	Carl Blackmon	10	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	10	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595087

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/10/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646820
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/10/2008 14:23:03	Inbound_Scale	VANGIE
Out	01/10/2008 14:23:03		VANGIE

Gross	67820 lb
Tare	27760 lb
Net	40060 lb
Tons	20.03

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.03	Tons	16.35	33.05	$327.49	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$17.42	PORTW

Total Tax	$33.05
Total Ticket	$377.96

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM#

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646820**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-8113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 920152W) 8116585

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": | Month Day Year: 01/10/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Joe Green | Signature | Month Day Year: 01/10/08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 01/10/08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595091

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/10/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646821
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 123
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/10/2008 14:30:51	Inbound Scale	VANGIE
Out	01/10/2008 14:30:51		VANGIE

Volume

Gross	63700 lb
Tare	26280 lb
Net	37420 lb
Tons	18.71

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.71	Tons	16.35	30.87	$305.91	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$16.27	PORTW

Total Tax	$30.87
Total Ticket	$353.05

Brian Richardson

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number: WMNA 10646821

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT | 6. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843 784 2021

7. Transporter 2 Company Name | 8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3993	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level N-32 15 W 8 11 185

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B. J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404-473-1624

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKENSON | Signature "On behalf of": Skip R | Month 10 Day 1 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: PRINCE RICHARD | Signature | Month 10 Day 1 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month 10 Day 1 Year 08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595110

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/10/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646822
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 152
Container
Driver Carl Blackmon
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/10/2008 15:30:33	Inbound_Scale	VANGIE
Out	01/10/2008 15:30:33		VANGIE

Gross	64960 lb
Tare	28240 lb
Net	36720 lb
Tons	18.36

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.36	Tons	16.35	30.29	$300.19	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$15.97	PORTW

Total Tax	$30.29
Total Ticket	$346.45

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646822**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT MCDONOUGH
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843-784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912-927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-9 20 ft W of Middle Rd

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

GENERATOR

Printed/Typed Name: SKIP RICKERSON

Signature "On behalf of": Skip Rickerson

Month Day Year: 10 11 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Carl Blackmon

Signature: Carl Blackmon

Month Day Year: 10 11 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 10 14 08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595121

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/10/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646823
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 123
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/10/2000 15:57:27	Inbound_Scale	VANGIE
Out	01/10/2000 15:57:27		VANGIE

Gross	64920 lb
Tare	26280 lb
Net	38640 lb
Tons	19.32

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.32	Tons	16.35	31.88	$315.88	PORTW
2	FUEL-Fuel Surchary	100		%	5.32		$16.80	PORTW

Total Tax	$31.88
Total Ticket	$364.56

Prince Richards

403WM

NON-HAZARDOUS MANIFEST

MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

3. Generator's Name and Mailing Address

GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10648823

B. State Generator's ID 201794

5. Transporter 1 Company Name BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 043 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address

SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKLSON	Skip Rickson	01	10	08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Brian Rushd	Brian Rushd	01	10	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

GENERATOR

TRANSPORTER

FACILITY

M - NHM - 1 - 5/97

#5 - FACILITY USE ONLY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595161

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/11/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646824
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/11/2000 08:16:07	Inbound_Scale	VANGIE
Out	01/11/2000 08:16:07		VANGIE

Gross	69520 lb
Tare	27760 lb
Net	41760 lb
Tons	20.88

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.88	Tons	16.35	34.45	$341.39	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$18.16	PORTW

Total Tax	$34.45
Total Ticket	$394.00

403WM

NON-HAZARDOUS MANIFEST

...GEMENT

(Form designed for use on elite (12-pitch) typewriter.)

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646824**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N. 320857 W. 516,662

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	10	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		10	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	14	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595186

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/11/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646825
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/11/2008 09:34:29	Inbound_Scale	VANGIE
Out	01/11/2008 09:34:29		VANGIE

Gross	71060 lb
Tare	27760 lb
Net	43300 lb
Tons	21.65

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.65	Tons	16.35	35.72	$353.98	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$18.83	PORTW

Total Tax	$35.72
Total Ticket	$408.53

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1871

A. Manifest Number WMNA 10646825

B. State Generator's ID

5. Transporter 1 Company Name — 6. US EPA ID Number
BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address — 10. US EPA ID Number
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-82 W-125 7 W-81 16 05

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hubbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	10	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		10	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CV841

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646826**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-8113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	1	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid W 32012 SH WW166005

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of": Skip Rickerson | Month Day Year: 10/11/18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Carl Blackmon | Signature: Carl Blackmon | Month Day Year: 10/11/18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name: JCK | Signature | Month Day Year: 10/11/18

...ON-HAZARDOUS MANIFEST

...designed for use on elite (12-pitch) typewriter.)

...ON-HAZARDOUS MANIFEST | 1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | CWM

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

A. Manifest Number WMNA 10646827

B. State Generator's ID

5. Transporter 1 Company Name BAIRD TRANSPORT | 6. US EPA ID Number

C. State Transporter's ID

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843 784-2021

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

F. Transporter's Phone

G. State Facility's ID

11. Subscription Waste Materials

H. Facility's Phone 912 927-6113

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-3201-2571 W-8116-6028

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order #

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1624

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name | Signature "On behalf of" | Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year 10 10 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year 10 10 08

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month Day Year 10 10 08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

HAZARDOUS MANIFEST

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CWM

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1

GENERATOR

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number: WMNA 10646828

B. State Generator's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-920/85 7/W 811/605

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP Rickerson	SKIP RICKERSON	10	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green	Joe Green	10	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	11	08

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#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

A. Manifest Number WMNA 10646829

B. State Generator's ID

4. Generator's Phone 404-473-1071

5. Transporter 1 Company Name BAIRD TRANSPORT | 6. US EPA ID Number | C. State Transporter's ID | D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number | E. State Transporter's ID 843-784-2021 | F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number | G. State Facility's ID | H. Facility's Phone 912-927-6113

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32012 57W 8/11 6705

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404-473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	10	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Davis	Ralph Davis	10	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	12	08

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NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646830

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 320125 7W8 1160685

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power Attn: B.J. Hibbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	10	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	Carl Blackmon	10	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		10	11	08

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595257

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/11/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646831
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/11/2008 12:55:44	Inbound_Scale	VANGIE
Out	01/11/2008 12:55:44		VANGIE

Gross	63360 lb
Tare	25360 lb
Net	30000 lb
Tons	19.00

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.00	Tons	16.35	31.35	$310.65	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$16.53	PORTW

Total Tax	$31.35
Total Ticket	$358.53

403WM

NON-HAZARDOUS MANIFEST

ANAGEMENT

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CWMI

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646831

B. State Generator's ID

5. Transporter 1 Company Name BAIRD TRANSPORT | 6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name | 8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	18	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32012571W81164405

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON	Skip Rickerson	01	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Brad Lowton	Brad Lowton	01	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
EA	EA	01	11	08

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646832**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843-784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912-927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N3201257W81166005

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: R.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	10	11	05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Carl Blackmon	Carl Blackmon	10	11	05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
EF	EF	10	11	05

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#2 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595271

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/11/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646833
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 151
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/11/2008 13:23:37	Inbound_Scale	VANGIE
Out	01/11/2008 13:23:37		VANGIE

Gross	69380 lb
Tare	27760 lb
Net	41620 lb
Tons	20.81

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.81	Tons	16.35	34.34	$340.24	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$18.10	PORTW

Total Tax	$34.34
Total Ticket	$392.68

403WM

NON-HAZARDOUS MANIFEST

...ANAGEMENT

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CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

A. Manifest Number WMNA 10646833

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	146	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

N- 324-57W P1/600T

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
Skip Rickerson	Skip Rickerson	10	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Joe Green		10	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595295

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/11/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646834
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/11/2008 14:22:49	Inbound_Scale	VANGIE
Out	01/11/2008 14:22:49		VANGIE

Gross	63300 lb
Tare	25360 lb
Net	37940 lb
Tons	18.97

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.97	Tons	16.35	31.30	$310.16	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$16.50	PORTW

Total Tax	$31.30
Total Ticket	$357.96

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646834

B. State Generator's ID

5. Transporter 1 Company Name — 6. US EPA ID Number
BAIRD TRANSPORT

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address — 10. US EPA ID Number
SUPERIOR LANDFILL
9001 LITTLENECK ROAD
SAVANNAH GA 31419

G. State Facility's ID

H. Facility's Phone 912 927-6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3503	001	DT	11.	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 2201 E- 71 W 8116 603

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP PICKLESIMER	Skip Picklesimer	01	11	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Lowton	Ralph Lowton	01	11	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	11	08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of

A. Manifest Number: WMNA 10646835

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843 784 2021

7. Transporter 2 Company Name BAIRD TRANSPORT | 8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell [illegible] Level [illegible]

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month Day Year: 10 11 08

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year: 10 11 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

GENERATOR | TRANSPORTER | FACILITY

CWM - NHM - 1 - 5/97

#5 - FACILITY USE ONLY

HAZARDOUS MANIFEST

(Use elite (12-pitch) typewriter.)

CV8MI

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407
4. Generator's Phone 404-473-1071

A. Manifest Number WMNA 10646836
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone
E. State Transporter's ID 843-784-2021
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone 912-927-6113

5. Transporter 1 Company Name BAIRD TRANSPORT | 6. US EPA ID Number
7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419
10. US EPA ID Number

11. Description of Waste Materials

	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	11L	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above
Landfill ____ Solidification ____
Bio Remediation ____

K. Disposal Location
Cell Level
Grid N. 32 08 57 W 81 11 46 07

15. Special Handling Instructions and Additional Information
MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Purchase Order # EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

16. GENERATOR'S CERTIFICATION:
I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP PICKERSON | Signature "On behalf of": Skip Pickerson | Month 10 Day 11 Year 08

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Joe Green | Signature | Month 10 Day 11 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

19. Certificate of Final Treatment/Disposal
I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.
Printed/Typed Name | Signature | Month 10 Day 11 Year 08

GENERATOR

HM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595410

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2000
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646037
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/14/2000 00:20:43	Inbound_Scale	RENEE
Out	01/14/2000 00:37:20	Outbound_Scal	RENEE

Gross	63760 lb
Tare	25960 lb
Net	37000 lb
Tons	18.90

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.90	Tons	16.35	31.19	$309.02	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$16.44	PORTW

Total Tax	$31.19
Total Ticket	$356.65

403WM

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646837**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3993	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill 0 Solidification _____

Bio Remediation _____

K. Disposal Location

Cell 7A Level

Grid N3201257 W0814660S

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404-473-1624

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SHIP RYKERSON

Signature "On behalf of": S.P.R.

Month Day Year: 10 1 1 4 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alex Harris

Signature: Alex Harris

Month Day Year: 10 1 1 4 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name

Signature

Month Day Year: 10 1 4 05

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CV841

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646838**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 3201217W 811645

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RILKENS		01	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Loudon	Ralph Loudon	01	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	14	08

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NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWM

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number: WMNA 10646839

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name: BAIRD TRANSPORT | 6. US EPA ID Number | D. Transporter's Phone | E. State Transporter's ID 843 784 2021

7. Transporter 2 Company Name | 8. US EPA ID Number | F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419 | 10. US EPA ID Number | G. State Facility's ID | H. Facility's Phone 912 927 6113

GENERATOR

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N- 3201 2571 W 81166 05

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name SKIP RIKERS | Signature "On behalf of" | Month 01 Day 14 Year 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Alan Harris | Signature Alan Harris | Month 01 Day 14 Year 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595472

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646840
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

	Time	Scale	Operator
In	01/14/2008 10:53:49	Inbound_Scale	VANGIE
Out	01/14/2008 11:05:57	Outbound_Scal	VANGIE

	Volume
Gross	61940 lb
Tare	26140 lb
Net	35000 lb
Tons	17.90

Comments

	Product	LO%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	17.90	Tons	16.35	29.54	$292.67	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$15.57	PORTW

Total Tax $29.54
Total Ticket $337.78

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595473

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646841
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/14/2008 11:03:14	Inbound_Scale	VANGIE
Out	01/14/2008 11:03:14		VANGIE

Gross	71100 lb
Tare	25360 lb
Net	45740 lb
Tons	22.87

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	22.87	Tons	16.35	37.74	$373.92	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$19.89	PORTW

Total Tax	$37.74
Total Ticket	$431.55

403WM

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595511

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646843
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/14/2008 12:27:00	Inbound_Scale	VANGIE
Out	01/14/2008 12:27:00		VANGIE

Gross	68440 lb
Tare	26380 lb
Net	42060 lb
Tons	21.03

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.03	Tons	16.35	34.70	$343.84	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$18.29	PORTW

Total Tax	$34.70
Total Ticket	$396.83

403WM

NON-HAZARDOUS MANIFEST

...TE MANAGEMENT

CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1

A. Manifest Number **WMNA 10646843**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404-473-1071

B. State Generator's ID

C. State Transporter's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

D. Transporter's Phone

E. State Transporter's ID 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 220 257 W 811 605

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Rickerson | Signature "On behalf of": Skip | Month Day Year: 10 | 11 | 11 | 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Alex HARRIS | Signature: Alex HARRIS | Month Day Year: 10 | 11 | 11 | 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 11 | 14 | 08

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#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595512

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10643842
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/14/2008 12:28:29	Inbound_Scale	VANGIE
Out	01/14/2008 12:28:29		VANGIE

Gross	67200 lb
Tare	25360 lb
Net	41840 lb
Tons	20.92

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	20.92	Tons	16.35	34.52	$342.04	PORTW
2	FUEL-Fuel Surchary	100		%	5.32		$18.20	PORTW

Total Tax $34.52
Total Ticket $394.76

403WM

FACILITY

CWM

NON-HAZARDOUS MANIFEST

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CWMI

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NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 10646842

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N 5201 5744 W8 1166 0 0 C

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: Skip Kuckuson | Signature "On behalf of": Skip Kuck | Month Day Year: 10 11 14 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Ralph Parker | Signature: Ralph Parker | Month Day Year: 10 11 14 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595531

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646844
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/14/2008 13:39:33	Inbound_Scale	VANGIE
Out	01/14/2008 13:39:33		VANGIE

Gross	63880 lb
Tare	26380 lb
Net	37500 lb
Tons	18.75

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	18.75	Tons	16.35	30.94	$306.56	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$16.31	PORTW

Total Tax	$30.94
Total Ticket	$353.81

403WM

NON-HAZARDOUS MANIFEST

...MENT

CWM

(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646844**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-1071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
[illegible] GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid N-32012571W 8116605

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1624

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKER SON | Signature "On behalf of": Skip Ricker | Month Day Year: 01 14 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: [illegible] HARRIS | Signature | Month Day Year: 01 14 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 01 14 08

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595544

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646045
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 147
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/14/2008 14:04:29	Inbound_Scale	VANGIE
Out	01/14/2008 14:04:29		VANGIE

Gross	68400 lb
Tare	25360 lb
Net	43040 lb
Tons	21.52

Comments

	Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	21.52	Tons	16.35	35.51	$351.85	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$18.72	PORTW

Ralph Dalton

Total Tax	$35.51
Total Ticket	$406.08

403WM

NON-HAZARDOUS MANIFEST

...AGEMENT

CWMI

...or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646845**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473 1071

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name
BAIRD TRANSPORT
[illegible]

8. US EPA ID Number

E. State Transporter's ID 843 784 2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
[illegible] GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 8113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N- 32025 7/W8116605

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404-473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP RICKERSON | Signature "On behalf of" | Month Day Year: 09/19/08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year: 09/19/08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year: 09/19/08

WASTE MANAGEMENT

Superior Landfill
3001 Little Neck Rd
Savannah, GA, 31419
Ph: (912) 927-6113

Original
Ticket# 595560

Customer Name GEORGIAPOWER0000654 GEORGIA P
Ticket Date 01/14/2008
Payment Type Credit Account
Manual Ticket#
Hauling Ticket#
Route
State Waste Code
Manifest 10646846
Destination
PO
Profile VA3593 (Boiler Cleaner Sediment)
Generator 126-GEORGIAPOWERCOMPANY GEORGIA POWER COMPANY

Carrier BAIRDTRANSPORT BAIRD TRANSPORT
Vehicle# 141
Container
Driver
Check#
Billing # 0000654
Gen EPA ID

Volume

	Time	Scale	Operator
In	01/14/2008 14:49:55	Inbound_Scale	VANGIE
Out	01/14/2008 14:49:55		VANGIE

Gross	64720
Tare	26380
Net	38340
Tons	19.

Comments

	Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	Special Misc-Tons-	100	19.17	Tons	16.35	31.63	$313.43	PORTW
2	FUEL-Fuel Surcharg	100		%	5.32		$16.67	PORTW

Total Tax	$31
Total Ticket	$361

403WM

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number **WMNA 10646846**

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

B. State Generator's ID

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784-2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
[illegible] GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3693	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell _____ Level _____

Grid N-2201 #5HW 9116605

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKENSON		01	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Alan Harris	Alan Harris	01	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	17	08

CWM - NHM - 1 - 5/97

#2 - TRANSPORTER #1 COPY

NON-HAZARDOUS MANIFEST

TE MANAGEMENT

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

CWM

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

4. Generator's Phone 404 473-1071

A. Manifest Number WMNA 10646847

B. State Generator's ID

5. Transporter 1 Company Name | 6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

7. Transporter 2 Company Name BAIRD TRANSPORT | 8. US EPA ID Number

E. State Transporter's ID 843 784-2021

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
SAVANNAH GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927-6113

11. Waste Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
GENERATOR a. BOILER CLEANING SEDIMENT WM Profile # VA3623	001	DT	16T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N-32125 71W8 11G605

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICHELSON	Skip Richelson	01	14	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph Loadholt	Ralph Loadholt	01	14	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
		01	14	08

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#3 - TRANSPORTER #1 COPY

...ZARDOUS MANIFEST

CWM

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...OUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

A. Manifest Number WMNA 10646848

...tor's Name and Mailing Address
GEORGIA POWER
PLANT KRAFT
PORT WENTWORTH GA 31407

B. State Generator's ID

4. Generator's Phone 404 473-4071

5. Transporter 1 Company Name
BAIRD TRANSPORT

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone 843 784 2021

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
SUPERIOR LANDFILL
3001 LITTLENECK ROAD
...WILMINGTON GA 31419

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3583	001	DT	16T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

GENERATOR

J. Additional Descriptions for Materials Listed Above

Landfill ✓ Solidification

Bio Remediation

K. Disposal Location

Cell Level

Grid N. 220237 W 516605

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs
241 Ralph McGill Blvd., Bin 10221
Atlanta, GA 30308
Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order # EMERGENCY CONTACT

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name: SKIP BILKERSON | Signature "On behalf of": | Month Day Year: 10 1 08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: ALEX HARRIS | Signature | Month Day Year: 10 1 08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name | Signature | Month Day Year

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

...OUS MANIFEST

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...HAZARDOUS MANIFEST	1. Generator's US EPA ID No. / Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address GEORGIA POWER PLANT KRAFT PORT WENTWORTH GA 31407 4. Generator's Phone 404 473 1071		A. Manifest Number WMNA 10646849 B. State Generator's ID
5. Transporter 1 Company Name BAKER TRANSPORT	6. US EPA ID Number	C. State Transporter's ID D. Transporter's Phone E. State Transporter's ID 843 784 2021
7. Transporter 2 Company Name	8. US EPA ID Number	F. Transporter's Phone
9. Designated Facility Name and Site Address SUPERIOR LANDFILL 3001 LITTLENECK ROAD SAVANNAH GA 31419	10. US EPA ID Number	G. State Facility's ID H. Facility's Phone 912 927 6113

11. Description of Waste Materials	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. BOILER CLEANING SEDIMENT WM Profile # VA3593	001	DT	16	T	
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information

MAIL INVOICE/COPIES: Georgia Power, Attn: B.J. Hobbs 241 Ralph McGill Blvd., Bin 10221 Atlanta, GA 30308

EMERGENCY CONTACT: Emergency Contact: Brett Mitchell /404- 473-1824

Purchase Order #

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.

Printed/Typed Name	Signature "On behalf of"	Month	Day	Year
SKIP RICKERSON		10	1	08

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Ralph London		10	1	08

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year

CWM - NHM - 1 - 5/97

#5 - FACILITY USE ONLY

APPENDIX E

Project Photographs

Pre-construction view to the East of the BCWB looking past the recirculation pump

Dewatering the BCWB – Channeling water to central sump

500,000 gallon temporary tank for water storage and treatment

Water Treatment and filtration system

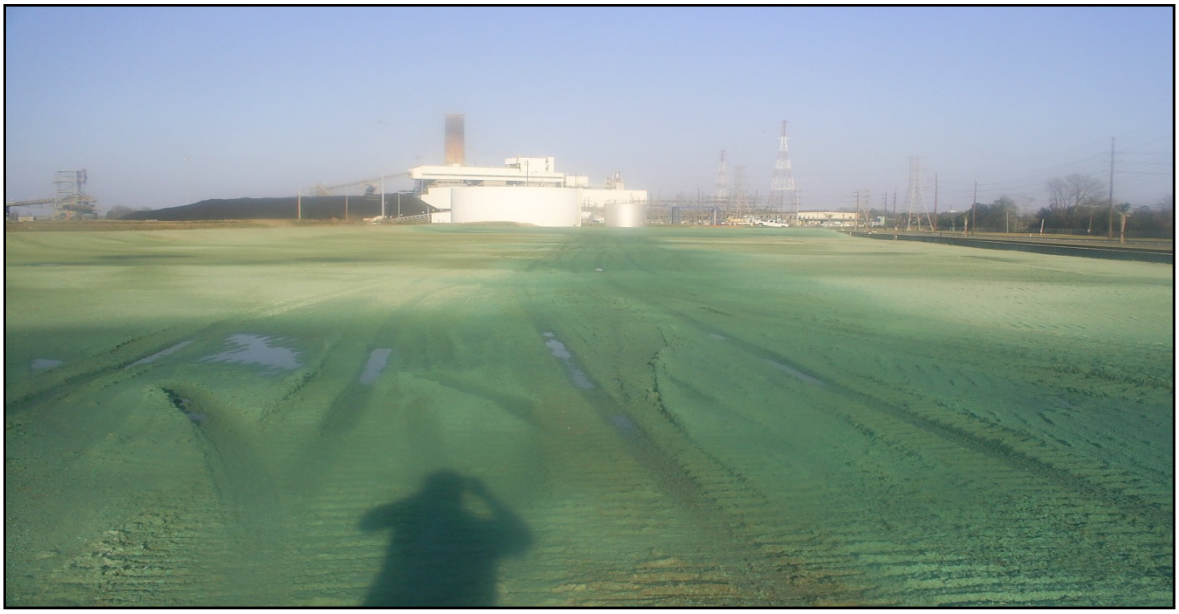
BCWB sediment was stacked up for gravity dewatering – note clay bottom on west end

Using off-road truck to move BCWB sediment to load out area

Backfilling and grading of former BCWB

Expanded fuel tank secondary containment – note new clay berm in background

Lime silo demolition



The area was hydroseeded following final grading

APPENDIX F

Project Daily Logs

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/7/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SITE ORIENTATIONS. **WORK PERFORMED:** MOBILIZE CREW TO SITE. MOBILIZE EQUIPMENT AND SUPPLIES. RECEIVED D5 DOZER. DETERMINE/LAYOUT FOOTPRINT LOCATION OF MODUTANK. CONDUCTED SITE ORIENTATIONS. RECEIVED FRAMEWORK PARTS FOR MODUTANK. STORAGE TRAILER ONSITE. CRANE MATS (8) ONSITE.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen (5 HRS DRIVE)	SUP	8		$45	$360	$105
Mike Summers	OPR	4		$35	$140	$105
Matt Goodner (5 HRS DRIVE)	OPR	8		$35	$280	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro (5 HRS DRIVE)	HSO/QC	8		$60	$480	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$1,260	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
MODUTANK FRAMEWORK		1	10%	$0.00	MODUTANK INC.
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	X
CAT 287B SKID STEER	SBX	X	X
F350 WORK TRUCK	SBX		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/8/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SLIPS, TRIPS & FALLS. **WORK PERFORMED:** LAYOUT FOOTPRINT OF MODUTANK. GRADING MODUTANK FOOTPRINT LOCATION (D5 DOZER, 278B SKID STEER). DELIVERED BORROW SOURCE SAMPLE TO STL LABS FOR PRIORITY POLLUTANTS ANALYSIS. RECEIVED 10 LOADS OF WASHED SAND FOR MODUTANK FOUNDATION.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	8.5		$45	$383	$105
Mike Summers	OPR	8.5		$35	$298	$105
Matt Goodner	OPR	8.5		$35	$298	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC	8.5		$60	$510	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$1,488	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
10 LOADS OF WASH SAND		1	10%	$0.00	BAIRD TRUCKING
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/9/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HEAVY EQUIPMENT SAFETY. **WORK PERFORMED:** LEVELING MODUTANK FOUNDATION WITH WASHED SAND (D5 DOZER, 287B SKID STEER, LASER LEVEL). RECEIVED/PLACED 10 LOADS OF WASHED SAND. RECEIVED/PLACED OFFICE TRAILER. ORDERED PORTABLE RESTROOM TO BE DELIVERED ON MONDAY 11/12.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	8		$45	$360	$105
Mike Summers	OPR	8		$35	$280	$105
Matt Goodner	OPR	8		$35	$280	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC	8		$60	$480	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$1,400	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
WASHED SAND (10 LOADS)		1	10%	$0.00	BAIRD TRUCKING
OFFICE TRAILER		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
LASER LEVEL	HWY 21 RENTALS		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/12/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: PINCH POINTS **WORK PERFORMED:** FINAL GRADING/FOUNDATION PREP FOR MODUTANK, RECEIVED/PLACED 3 LOADS OF WASHED SAND (D5 DOZER, 278B SKID STEER, LASER LEVEL). GRADING AND BACKFILLING AT SOUTH END OF BCWB FOR TRUCK ACCESS (D5 DOZER, SKID STEER). RELOCATING EQUIPMENT AT SOUTH END OF BCWB. SETTING UP FRAMEWORK FOR MODUTANK (278B SKID STEER). RECEIVED 125 KV GENERATOR AND PLACED NEAR OFFICE TRAILER. RECEIVED FIELD MOWER FOR CLEARING MODUTANK AREA. RECEIVED PORTO JOHN. CONTACTED FENCE COMPANY ABOUT INSTALLING MAN-GATE NEAR BCWB FOR ACCESS TO MODUTANK AREA. RETURNED LASER LEVEL AT END OF DAY.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$1,750	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
PORTO JOHN		1	10%	$0.00	TONY JOHNS
3 LOADS OF WASHED SAND		1	10%	$0.00	BAIRD TRUCKING
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
LASER LEVEL (RETURNED @ END OF DAY)	HWY 21 RENTALS		
FIELD MOWER	HWY 21 RENTALS		X
125 KV GENERATOR	YANCEY		X
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/13/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: FRAMEWORK SETUP SAFETY **WORK PERFORMED:** SETTING UP/CONSTRUCTING MODUTANK FRAMEWORK. GRADING AND BACKFILLING AT SOUTH END OF BCWB FOR TRUCK ACCESS (D5 DOZER, SKID STEER). CLEARING MODUTANK AREA WITH FIELD MOWER. RECEIVED 3 LOADS OF WASHED SAND FOR BACKFILLING AT SOUTH END OF BCWB. RECEIVED 3 LOADS (53.27 TONS) OF CRUSH AND RUN FOR TRUCK ACCESS TO SOUTH END OF BWCB. FIELD MOWER RETURNED AT END OF DAY.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$1,750	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
3 LOADS OF WASHED SAND		1	10%	$0.00	BAIRD TRUCKING
3 LOADS (53.27 TONS) OF CRUSH AND RUN		1	10%	$0.00	BAIRD TRUCKING
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
FIELD MOWER (RETURNED AT END OF DAY)	HWY 21 RENTALS		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/14/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: MARSEC - DEFINITION/INFO **WORK PERFORMED:** SETTING UP/CONSTRUCTING MODUTANK FRAMEWORK. GRADING AND BACKFILLING AT SOUTH END OF BCWB FOR TRUCK ACCESS (D5 DOZER, SKID STEER). RECEIVED 6 (107.22 TONS) OF CRUSH AND RUN. RECEIVED MODUTANK LINER. ELECTRICIAN ONSITE TO HOOK UP ELECTRICITY TO TRAILER. FENCE CONTRACTOR INSTALLED MAN-GATE FOR SUBSTATION ACCESS.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE	8		$95	$760	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$2,510	$525

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
6 LOADS (107.22 TONS) OF CRUSH AND RUN		1	10%	$0.00	BAIRD TRUCKING
MODUTANK LINER		1	10%	$0.00	MODUTANK INC.
MAN-GATE FOR SUBSTATION ACCESS		1	10%	$0.00	SAVANNAH FENCE
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
TOOLS-IMPACT DRILL (FRAMEWORK CONSTRUCTION)	SBX		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/15/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: PROPER LIFTING TECHNIQUES **WORK PERFORMED:** LAYING OUT GEO-FABRIC IN MODUTANK. INSTALLING SANDBAGS ON GEO-FABRIC. HEAVY WINDS PREVENTED THE COMPLETION OF INSTALLING THE GEO-FABRIC. GRADING AND BACKFILLING AT SOUTH END OF BCWB FOR TRUCK ACCESS (D5 DOZER, SKID STEER). RECEIVED 3 LOADS (55.97 TONS) OF CRUSH AND RUN. RECEIVED 1 LOAD OF WASH SAND FOR ENTRACE RAMP INTO MAN-GATE FOR SUBSTATION ACCESS. ELECTRICIAN COMPLETED ELECTRICAL HOOKUP FOR TRAILER.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC			$80	$0	-
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$2,100	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
3 LOADS (55.97 TONS) OF CRUSH AND RUN		1	10%	$0.00	BAIRD TRUCKING
ELECTRICAL HOOKUP		1	10%	$0.00	ALL SERVICE ELECTRICAL
1 LOAD OF WASHED SAND		1	10%	$0.00	BAIRD TRUCKING
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
TOOLS-IMPACT DRILL (FRAMEWORK CONSTRUCTION)	SBX		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/19/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: LINER INSTALLATION SAFETY **WORK PERFORMED:** CORRECTED MODUTANK FRAMEWORK AND GEO-FABRIC THAT WAS DISTURBED BY HEAVY WINDS. BEGAN INSTALLATION OF MODUTANK LINER. RECEIVED 6 LOADS (107.17 TONS) OF CRUSH AND RUN FOR SOUTH END TRUCK ACCESS. RECEIVED 4" PUMP AND PIPE FOR POND DEWATERING.

LABOR SUMMARY:

NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	12		$25	$300	$105
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	12		$85	$1,020	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,070	$630

LABOR CATEGORIES

CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
400' - 6" PIPE		1	10%	$0.00	RAIN FOR RENT
6 LOADS (107.17 TONS) CRUSH AND RUN		1	10%	$0.00	BAIRD TRUCKING
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
4" DIESEL PUMP	RAIN FOR RENT		X
125 KV GENERATOR	YANCEY		
TOOLS-IMPACT DRILL (LINER INSTALLATION)	SBX		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/20/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HASP - REVIEW **WORK PERFORMED:** COMPLETED INSTALLATION OF MODUTANK LINER. INSTALL 15" CULVERT PIPE UNDER HAUL ROAD FOR PIPE ACCESS TO MODUTANK AREA. RECEIVED 2 LOADS (35.67 TONS) OF CRUSH AND RUN FOR SOUTH END TRUCK ACCESS. DISPOSED OF MODUTANK TRASH, CLEANED MODUTANK AREA. SETUP 4" PUMP AND PIPE FOR POND DEWATERING.

LABOR SUMMARY:		HOURS	HOURS	BILL	Extended	PER
NAME:	CLASS	ST	OT	RATE	Price (est)	DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
	LAB			$25	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$2,850	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
2 LOADS (35.67 TONS) CRUSH AND RUN		1	10%	$0.00	BAIRD TRUCKING
60' - 15" CULVERT PIPE		1	10%	$0.00	FERGUSON WATERWORKS INC
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
TOOLS-IMPACT DRILL (LINER INSTALLATION)	SBX		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/27/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: MgOH MSDS **WORK PERFORMED**: PUMPING WATER FROM POND TO MODUTANK. BEGAN MIXING MgOH TO RAISE pH IN MODUTANK. INSTALLING TYPE C SILT FENCE ALONG POND HAUL ROUTE. CHANNELING WATER IN POND TO PUMP (320C EXCACATOR & CRANE MATS). RECEIVED WELDER FOR WELDING SMOOTH PLATE ON EXCAVATOR BUCKET AND SKID STEER BUCKET. SITE HOUSEKEEPING. VERMEER TRENCHER CALLED OFF RENT AT END OF DAY.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME	10		$85	$850	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$4,650	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	CON VERT
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
BIG BLUE 300 DC WELDER	SUNBELT		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
VERMEER RT450 TRENCHER	YANCEY		
CAT 320C EXCAVATOR	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/26/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: PUMPING WATER SAFETY **WORK PERFORMED:** BEGAN PUMPING WATER FROM POND TO MODUTANK. INSTALLED HIGH VISIBILITY FENCE BETWEEN MODUTANK AND SUBSTATION AND AT TURNS ON TRUCK HAUL ROUTE. INSTALLED FUEL CONTAINMENT BERM WITH LINER FOR FUEL TANKS. RECEIVED 22 BAGS OF SUPER ABSORBENT POLYMER (SAP) AND COVERED WITH REINFORCED POLY. RECEIVED 2 TOTES OF MAGNESIUM HYDROXIDE (MgOH). ORGANIZED TOOL STORAGE TRAILER. WEEKLY EQUIPMENT MAINTENANCE. RECEIVED VERMEER RT450 TRENCHER. RECEIVED CAT 320C EXCAVATOR. CAT D5 DOZER CALLED OFF RENT @ END OF DAY.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME	10		$85	$850	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,700	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
22 - BAGS OF SAP		1	10%	$0.00	ZAPPA TEC
2 - TOTES OF MgOH		1	10%	$0.00	SOUTHEASTERN LABORATORIES INC
1 - ROLL OF POLY PLASTIC		1	10%	$0.00	
1 - FUEL STORAGE CONTAINMENT LINER		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT D5 DOZER	YANCEY	X	
CAT 287B SKID STEER	SBX	X	
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
VERMEER RT450 TRENCHER	YANCEY	X	
CAT 320C EXCAVATOR	YANCEY	X	

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/28/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HOUSEKEEPING **WORK PERFORMED:** PUMPING WATER FROM POND TO MODUTANK. MIXING MgOH TO RAISE pH IN MODUTANK. INSTALLING TYPE C SILT FENCE ALONG POND HAUL ROUTE. CHANNELING REMAINING WATER IN POND TO PUMP (320C EXCAVATOR). FINDING POND BOTTOM WITH EXCAVATOR AT NORTH END. WELDING SMOOTH PLATE ON BUCKET OF SKID STEER. GRADING/FILLING LOW AREAS IN SUBSTATION (MODUTANK AREA). RECEIVED FUEL DELIVERY FROM COLONIAL OIL. RETURNED DC WELDER AT END OF DAY. RECEIVED 2000 GAL WATER TRUCK. RECEIVED HANDWASH STATION.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	8		$25	$200	$105
	LAB			$25	$0	-
Brett Burgess	PME	10		$85	$850	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	8		$85	$680	$105
Alex Silva	SPE	8		$95	$760	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$4,240	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
OFFROAD FUEL		1	10%	$0.00	COLONIAL OIL
HAND WASH STATION		1	10%	$0.00	TONY JONS
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
BIG BLUE 300 DC WELDER	SUNBELT		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 11/29/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SLIPS TRIPS AND FALLS **WORK PERFORMED**: PUMPING REMAINING WATER FROM POND TO MODUTANK. MIXING MgOH TO RAISE pH IN MODUTANK. FINISHED INSTALLING TYPE C SILT FENCE ALONG POND HAUL ROUTE. CHANNELING REMAINING WATER IN POND TO PUMP (320C EXCAVATOR). EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. 320C EXCAVATOR FUEL FILTER CLOGGED CALLED YANCEY MECHANIC ONSITE TO REPAIR.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB			$25	$0	-
	LAB			$25	$0	-
Brett Burgess	PME	16		$85	$1,360	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,110	$525

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
SAND FILTER AND SOCK FILTER (WATER TREATMENT)		1	10%	$0.00	RAIN FOR RENT
SILT FENCE SUPPLIES (POSTS)		1	10%	$0.00	CON VERT
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
	SUNBELT		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/3/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SEVERE WEATHER PROCEDURE **WORK PERFORMED:** COLLECTING WATER SAMPLES FROM MODUTANK AND SENT TO GPC LAB. EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. LIMITS OF EXCAVATION WILL BE VISUALLY DETERMINED AS PER GPC (SKIP RICKERSON). WELDING PLATE ON EXCAVATOR BUCKET AND SKID STEER BUCKET DC 300 WELDER. YANCEY ONSITE TO REPAIR 320C EXCAVATOR. RECEIVED CAT 330D EXCAVATOR ON 11/30/07. BEGAN SETUP OF WATER TREATMENT FILTER SYSTEM.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$3,800	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
BIG BLUE DC 300 WELDER	SUNBELT		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/4/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SNAKES **WORK PERFORMED:** SENT WATER SAMPLES FROM MODUTANK TO SAVANNAH LABS FOR ANALYSIS. EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. DELIVERED 2 BAGS OF SAP TO PLANT RIVERSIDE. YANCEY ONSITE TO REPAIR CAT 278B SKID STEER. YANCEY REPLACED CAT 320C EXCAVATOR. INSTALLING SAND AND GRAVEL IN WATER TREATMENT SYSTEM. DUST CONTROL WITH WATER TRUCK.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$3,800	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
SAND AND GRAVEL FOR WATER TREATMENT SYSTEM		1	10%	$0.00	RAIN FOR RENT
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
F-150 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
BIG BLUE DC 300 WELDER	SUNBELT		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/5/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: OFFSITE SAFETY **WORK PERFORMED**: EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. REMOVED CONCRETE OVERFLOW PAD AT NORTH END OF POND. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOADOUT. FINDING AREAS WHERE LIMITS OF EXCAVATION IS UP TO 6' BELOW GRADE. SBX ESTIMATES APPROXIMATELY 30% OF ADDITIONAL MATERIAL IN THE BWCB. MIXING MgOH IN MODUTANK WATER. RETURNED WELDER. RECEIVED CAT 725 OFFROAD TRUCK.

LABOR SUMMARY:

NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$2,950	$630

LABOR CATEGORIES

CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
BIG BLUE DC 300 WELDER	SUNBELT		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/6/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: OFFROAD TRUCK SAFETY **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. PICKED UP BAG OF POLYMER FROM PLANT RIVERSIDE. RECEIVED 1 TOTE OF MgOH.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$2,950	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
1 - TOTE OF MgOH		1	10%	$0.00	SOUTHEASTERN LABORITORIES INC
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/10/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: TRUCK LOADOUT SAFETY **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL. 21 LOADS (338.47 TONS). DUST CONTROL (2000 GAL WATER TRUCK).

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME	10		$85	$850	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$4,050	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
5600 WACKER GENERATOR	SUNBELT		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/11/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: FOG/TRUCK LOAD OUT **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL (52 LOADS = 888.39 TONS). DEWATERING BASIN WITH 3" TRASH PUMP. RECEIVED FUEL DELIVERY (336 GAL). 5600 WACKER GENERATOR RETURNED AT END OF DAY.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP			$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME	10		$85	$850	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,600	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
OFF ROAD FUEL (336 GAL)		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
2 - 2" ELECTRIC PUMPS	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/12/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: PERSONAL SAFETY **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL (LOADS 52 = 835.56 TONS). DEWATERING BASIN WITH 3" TRASH PUMP. BEGAN DISCHARGING WATER FROM MODUTANK TO ASH POND. COLLECTED SAMPLE AND DELIVERED TO SAVANNAH LABS FOR ANALYSIS.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP			$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME	10		$85	$850	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,600	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: *BCWB, Plant Kraft, Port Wentworth, GA* DATE: *12/13/2007*

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: STAYING HYDRATED **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. DEWATERING BASIN WITH 3" TRASH PUMP. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL (46 LOADS = 840.94 TONS). DISCHARGING WATER FROM MODUTANK TO ASH POND. RECEIVED 1 LOAD OF CRUSH AND RUN (17.23 TONS) FOR HAUL ROAD REPAIRS. RECEIVED OFFROAD FUEL (451 GAL).

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP			$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
	LAB			$25	$0	-
Brett Burgess	PME	10		$85	$850	$105
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,600	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
1 LOAD OF CRUSH AND RUN (17.23 TONS)		1	10%	$0.00	BAIRD
OFF ROAD FUEL (451 GAL)		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/17/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HOUSEKEEPING **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. DEWATERING BASIN WITH 3" TRASH PUMP. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL (38 LOADS = 724.11 TONS). RECEIVED 12 BAGS OF POLYMER. 3/4" OF RAIN OVER THE WEEKEND. REPAIRED MODUTANK WIND DAMAGE. PUMPING EXCESS WATER FROM POND TO MODUTANK.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB			$25	$0	-
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE	10		$95	$950	$105
Amber Buseia	TT			$40	$0	
				Subtotal	$3,200	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
12 BAGS OF POLYMER		1	10%	$0.00	ZAPPA TEC
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAN FOR RENT		
8 - CRANE MATS	SBX		
WATER TREATMENT SYSTEM	RAN FOR RENT		

APPROVALS

SRV MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/18/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: 3-POINT CONTACT **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. DEWATERING BASIN WITH 3" TRASH PUMP. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL (41 LOADS = 774.60 TONS). PUMPING WATER FROM POND TO MODUTANK.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$4,400	$945

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/19/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: 3-POINT CONTACT **WORK PERFORMED:** EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. DEWATERING BASIN WITH 3" TRASH PUMP. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL (44 LOADS). PUMPING WATER FROM POND TO MODUTANK. RECEIVED OFFROAD FUEL (441 GALLONS). SECURED MODUTANK FOR HOLIDAY BREAK.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$4,400	$945

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
OFFROAD FUEL (441 GALLONS)		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available) Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/20/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SAFE HOLIDAY **WORK PERFORMED**: DEWATERING BASIN WITH 3" TRASH PUMP. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. BEGAN FINAL SCRAP OF BASIN FLOOR. SECURING SITE FOR HOLIDAY SHUTDOWN. COLLECTED CONFIRMATION SAMPLES ON BASIN FLOOR AND DELIVERED TO SAVANNAH LABS.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,450	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 12/17/2007

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HOUSEKEEPING **WORK PERFORMED**: EXCAVATING/STACKING MATERIAL IN POND FOR DEWATERING. DEWATERING BASIN WITH 3" TRASH PUMP. CONDITIONING MATERIAL WITH SAP. MOVING CONDITIONED MATERIAL TO SOUTH END OF POND FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL FOR DISPOSAL (38 LOADS = 724.11 TONS). RECEIVED 12 BAGS OF POLYMER. 3/4" OF RAIN OVER THE WEEKEND. REPAIRED MODUTANK WIND DAMAGE. PUMPING EXCESS WATER FROM POND TO MODUTANK.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB			$25	$0	-
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$3,300	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
12 BAGS OF POLYMER		1	10%	$0.00	ZAPPA TEC
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT 320C EXCAVATOR	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
CAT 725 OFFROAD TRUCK	YANCEY		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/2/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: PUMPING WATER SAFETY **WORK PERFORMED**: DEWATERING BASIN WITH 4" PUMP. PUMPING WATER TO MODUTANK. SITE RECEIVED 4.5" OF RAIN OVER THE HOLIDAY BREAK. EQUIPMENT MAINTENANCE (FUEL, OIL, GREASE). YANCEY PICKED UP 320 EXCAVATOR AND 725 OFF ROAD TRUCK. YANCEY DELIVERED D5 DOZER.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB			$25	$0	-
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME			$85	$0	-
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$2,350	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/3/2008

sbxtechnologies

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: PUMPING WATER SAFETY **WORK PERFORMED:** DEWATERING BASIN WITH 4" PUMP. PUMPING WATER TO MODUTANK. LOADING OUT MATERIAL TO LANDFILL. BEGAN PLACING BACKFILL IN POND. MIXING MgOH IN MODUTANK.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,450	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/4/2008

sbxtechnologies

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: LOAD OUT SAFETY **WORK PERFORMED**: DEWATERING BASIN WITH 4" PUMP. PUMPING WATER TO MODUTANK. CONDITIONING MATERIAL FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL. PLACING BACKFILL IN POND. MIXING MgOH IN MODUTANK. SETTING UP WATER TREATMENT SYSTEM TO DISCHARGE MODUTANK WATER TO ASH POND. RECEIVED 316 GALLONS OF OFFROAD FUEL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	10		$25	$250	$105
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE			$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$3,450	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
316 GALLONS OFFROAD FUEL		1	10%	$0.00	COLONIAL OIL
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/7/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: LOAD OUT SAFETY **WORK PERFORMED:** PUMPING FILTERED WATER TO ASH POND. CONDITIONING MATERIAL FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL. PLACING BACKFILL IN POND. ORDERED AND RECEIVED SHEEPSFOOT COMPACTOR PER GEORGIA POWER DIRECTION.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	0		$60	$0	-
Bruce Culbertson	PME	0		$85	$0	-
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT			$40	$0	
				Subtotal	$1,900	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
3 BAGS OF POLYMER		3	10%	$0.00	ZAPPA TEC
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-433E COMPACTOR	YANCEY		X
CAT 287B SKID STEER	SBX		
	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/8/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: TRUCK TRAFFIC **WORK PERFORMED**: CONDITIONING MATERIAL FOR LOAD OUT. LOADING OUT MATERIAL TO LANDFILL. LAST FULL DAY OF SEDIMENT REMOVAL. PLACING BACKFILL IN POND.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10	1	$35	$403	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10	1	$25	$288	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	0		$60	$0	-
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$1,890	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-433E COMPACTOR	YANCEY		X
CAT 287B SKID STEER	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX		
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/9/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: WATER PUMPING - SLIPS, TRIPS, FALLS **WORK PERFORMED**: PUMPING BASIN TO MODUTANK. CONDITIONING MATERIAL FOR LOAD OUT. PLACING BACKFILL IN POND. TRUCK LOAD FROM 1/3/08 WAS REMANIFESTED (OLD NUMBER=10624262, NEW NUMBER=10646812) AND TAKEN TO LANDFILL. ONE LOAD OF CRUSHER RUN STONE DELIVERED FOR TRUCK LOAD OUT AREA MAINTENANCE. CRANE MATS STORED.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	0		$60	$0	-
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$1,800	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
CRUSHER RUN (18.23 tons)		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-433E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/10/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: TRUCK DUMPING - LEVEL GROUND **WORK PERFORMED**: PUMPING BASIN TO MODUTANK. REMOVING SMALL SEDIMENT BERMS. MOVING ALL REMAINING SEDIMENT TO WEST END OF BASIN. PLACING BACKFILL IN POND. SITE VISIT BY BRETT MITCHELL AND DARAHYL DENNIS. COLLECTED WATER SAMPLE FROM MODUTANK FOR PRE-TEST FOR NEXT DISCHARGE EVENT. RECEIVED 385 GALLONS OF OFFROAD FUEL

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$2,400	$525

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OFFROAD FUEL (385 GALLONS)		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-433E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/11/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SEVERE WEATHER PREPARATION **WORK PERFORMED**: PUMPING BASIN TO MODUTANK. REMOVING SMALL SEDIMENT BERMS. MOVING ALL REMAINING SEDIMENT TO WEST END OF BASIN. PLACING BACKFILL IN POND. ALL SEDIMENT IS CONTAINED BEHIND A CLEAN SOIL BERM ON THE WEST END.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	0	9	$35	$473	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	0	9	$35	$473	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0	9	$25	$338	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME			$85	$0	-
Thomas Munro	HSO/QC	0	0	$60	$0	-
Bruce Culbertson	PME	0	9	$85	$765	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT			$40	$0	
				Subtotal	$2,048	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-433E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/14/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SEVERE WEATHER PREPARATION **WORK PERFORMED**: PUMPING BASIN TO MODUTANK. REMOVING SMALL SEDIMENT BERMS. FINAL LOADOUT OF MATERIAL TO LANDFILL. REMOVED MATERIAL DOWN TO CLAY IN WEST CORNER. PLACING BACKFILL IN POND. ALL SEDIMENT IS CONTAINED BEHIND A CLEAN SOIL BERM ON THE WEST END. RECEIVED 227 GALLONS OF OFFROAD FUEL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT	10		$40	$400	$105
				Subtotal	$3,500	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OFFROAD FUEL 227 GALLONS		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-433E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/15/2008

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DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: EMERGENCY RESPONSE **WORK PERFORMED**: PUMPING BASIN TO MODUTANK. PLACING BACKFILL IN POND. ALL SEDIMENT IS CONTAINED BEHIND A CLEAN SOIL BERM ON THE WEST END. REPLACED CP-433E COMPACTOR WITH CP-563E COMPACTOR. BEGAN DEMOLITION OF LIME SILO MIXING BASIN PLATFORM.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT	10		$40	$400	$105
				Subtotal	$3,500	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/16/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: DEMO SAFETY **WORK PERFORMED:** PUMPING BASIN TO MODUTANK. PLACING BACKFILL IN POND. ALL SEDIMENT IS CONTAINED BEHIND A CLEAN SOIL BERM ON THE WEST END. RECEIVED 30 YARD ROLLOFF BOX FOR SILO STEEL. RECEIVED OXYGEN AND ACETELYENE BOTTLES FOR SILO DEMOLITION.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,100	$525

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OXYGEN AND ACETELYENE		1	10%	$0.00	NATIONAL WELDERS
30 YARD ROLLOFF (STEEL)		1	10%	$0.00	SAVANNAH RECYCLING
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/17/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: WINTER WEATHER **WORK PERFORMED:** DISCHARGING MODUTANK WATER TO POND. NO BACKFILL DUE TO HEAVY RAIN. COLLECTED DISCHARGE WATER SAMPLE AND DELIVERED TO LAB FOR ANALYSIS. RECEIVED 30 YARD ROLLOFF (TRASH) FOR SILO DEMO. PUMPING WATER OUT OF LIME SILO MIXING BASIN TO MODUTANK. RECEIVED 291 GALLONS OF OFFROAD FUEL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10	2	$35	$455	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,255	$420

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
30 YARD ROLLOFF (TRASH)		1	10%	$0.00	WASTE MANAGEMENT
291 OFFROAD FUEL		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
3" TRASH PUMP	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/18/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: **WORK PERFORMED**: DISCHARGING MODUTANK WATER TO POND. TRUCKING COMPANY SENT 5 LOADS OF BACKFILL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	0	6	$35	$315	$105
Matt Goodner	OPR	0		$35	$0	-
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	0		$60	$0	-
Bruce Culbertson	PME	0		$85	$0	-
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$315	$105

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/22/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: PUMPING WATER **WORK PERFORMED:** 3" OF RAIN OVER THE WEEKEND. SITE IS IN DAMP CONDITION. PUMPING CLEAN RUNOFF FROM POND TO ASH POND. PLACING BACKFILL IN POND. LOADING SILO MIXING PLATFORM DEBRIS INTO ROLLOFF BOX.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,200	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/23/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HOUSE KEEPING **WORK PERFORMED**: RAIN OVER NIGHT SITE IS IN DAMP CONDITION. PUMPING CLEAN RUNOFF FROM POND TO ASH POND. PLACING BACKFILL IN POND. DEMOLITION OF LIME STORAGE SILO. LOADING STEEL INTO 30 YARD ROLLOFF BOX. SAVANNAH RECYCLING PICKED UP 30 YARD ROLLOFF AND DROPPED OFF 30 YARD ROLLOFF BOX. DISCHARGING WATER FROM MODUTANK TO ASH POND.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,200	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2-CUTTING TORCHES	SBX		
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/24/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: OFF SITE TRAFFIC SAFETY **WORK PERFORMED**: PUMPING CLEAN RUNOFF FROM POND TO ASH POND. PLACING BACKFILL IN POND. LOADING OUT LIME MIXING POND SLUDGE TO LANDFILL. DEMOLITION OF LIME STORAGE SILO. LOADING STEEL INTO 30 YARD ROLLOFF BOX. DISCHARGING WATER FROM MODUTANK TO ASH POND. RECEIVED 298 GALLONS OF OFF ROAD FUEL. RECEIVED 2 BAGS OF POLMER. RECEIVED SAFETY SUPPLIES. SAND AND GRAVEL FILTER CALLED OFF RENT.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,200	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OFF ROAD FUEL (298 GALLONS)		1	10%	$0.00	COLONIAL OIL
2-BAGS OF POLYMER		1	10%	$0.00	ZAPPA TEC
SAFETY SUPPLIES		1	10%	$0.00	AIR GAS
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2-CUTTING TORCHES	SBX		
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/25/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: CUTTING & BURNING **WORK PERFORMED**: PUMPING LAST WATER FROM MODUTANK THROUGH BAG FILTERS TO ASH POND . PLACING BACKFILL IN POND. COMPLETION OF SILO STEEL DEMOLITION - ONLY CONCRETE FOUNDATION REMAINING. LOADING STEEL INTO 30 YARD ROLLOFF BOX. USING POLYMER TO CLEAN OUT SATURATED UNIMPACTED BOTTOM MATERIAL AND PLACING ON ASH POND SIDE BERM.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	5		$60	$300	-
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,900	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2-CUTTING TORCHES	SBX		
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
3" TRASH PUMP	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/28/2008

sbxtechnologies

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: COMMUNITCATION ONSITE **WORK PERFORMED**: PLACING BACKFILL IN POND. DEMO LIME SILO CONCRETE FOUNDATION. PLACING BROKEN CONCRETE WITH BACKFILL. LOADING REBAR INTO 30 YARD STEEL BOX. LOCATED ELEVATIONS FOR FUEL CONTAINMENT. DISMANTLING WATER TREATMENT SYSTEM. 4" PUMP AND WATER TREATMENT SYSTEM CALLED OFF RENT. RECEIVED CAT 312 EXCAVATOR WITH HAMMER. CAT 312 EXCAVATOR WITH HAMMER CALLED OFF RENT.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,750	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
CAT 312 EXCAVATOR W/ HAMMER	YANCEY		X
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
SURVEY EQUIPMENT	SBX		
CAT 287B SKID STEER	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
4" DIESEL PUMP	RAIN FOR RENT		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
WATER TREATMENT SYSTEM	RAIN FOR RENT		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/29/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HEARING PROTECTION **WORK PERFORMED**: PLACING BACKFILL IN POND. PLACING BROKEN CONCRETE IN BACKFILL. DISMANTLING MODUTANK LINER. RECEIVED 350 GALLONS OF OFF ROAD FUEL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,200	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OFF ROAD FUEL (350 GALLONS)		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/30/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: WET CONDITIONS **WORK PERFORMED**: SMALL AMOUNT OF RAIN OVER NIGHT. WASHING DIRT OFF OF PLANT ROAD. PLACING BACKFILL IN POND. BEGAN DISMANTLING MODUTANK. RAIN FOR RENT PICKED UP PUMPS, HOSES AND FILTER UNITS (RECORDED INVENTORY). REMOVING WEST END BERM AND STOCKPILING ON SOUTH END FOR TOPSOIL (1 BAIRD TRUCK ONSITE HAULING). 2 LOADS OF CRUSH AND RUN (34.25 TONS) FOR TRUCK ROUTE REPAIRS. SAVANNAH RECYCLING PICKED UP 30 YARD STEEL ROLLOFF BOX.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,200	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
2-LOADS OF CRUSH AND RUN (34.25 TONS)		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
1-BAIRD TANDEM TRUCK	BAIRD		
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
TOOLS-MODUTANK DISASSEMBLE	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 1/31/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: TRAVELING HOME **WORK PERFORMED**: PLACING BACKFILL IN POND. DISMANTLING MODUTANK. REMOVING WEST END BERM AND STOCKPILING ON SOUTH END FOR TOPSOIL (1 BAIRD TRUCK ONSITE HAULING). GRADING SUBGRADE FOR TANK CONTAINMENT AREA.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,200	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
1-BAIRD TANDEM TRUCK	BAIRD		
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
TOOLS-MODUTANK DISASSEMBLE	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/4/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: EXCAVATIONS **WORK PERFORMED**: PLACING BACKFILL IN POND. GRADING SUBGRADE FOR TANK CONTAINMENT AREA. 1 BAIRD TRUCK STOCKPILING EXCAVATED MATERIAL AT SOUTH END FOR TOPSOIL. COLLECTED SAMPLE AT BF-6. RECEIVED 30 YARD ROLLOFF FOR MODUTANK LINER DISPOSAL. 1/31/08 SBX ENCOUNTERED LIVE DIRECT BURIAL WIRES AT SOUTH BERM NEXT TO FUEL OIL STORAGE TANK, SBX CEASED WORK IN THAT AREA AND NOTIFIED GPC PERSONNEL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,850	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
LASER LEVEL	HWY 21 RENTALS		
2000 GAL WATER TRUCK	YANCEY		
D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
TOOLS-MODUTANK DISASSEMBLE	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
30 YARD ROLLOFF BOX	RONCO ENVIRONMENTAL		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
1-BAIRD TANDEM TRUCK	BAIRD		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/5/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: EXCAVATIONS **WORK PERFORMED**: PLACING CLAY IN TANK CONTAINMENT FLOOR. FINE GRADING FOR TANK CONTAINMENT AREA. LOADING MODUTANK LINER IN 30 YARD ROLLOFF FOR DISPOSAL. 1 LOADED ROLLOFF TO LANDFILL FOR DISPOSAL. PACKING MODUTANK FOR RETURN DELIVERY. DELIVERED BF-6 SAMPLES TO LAB. YANCEY PICKED UP CAT 330D EXCAVATOR. YANCEY DELIVERED CAT D5G DOZER.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,850	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
CLAY		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
LASER LEVEL	HWY 21 RENTALS		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT 330D EXCAVATOR	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
TOOLS-MODUTANK DISASSEMBLE	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
30 YARD ROLLOFF BOX	RONCO ENVIRONMENTAL		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/6/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: EMERGENCY RESPONSE **WORK PERFORMED**: PLACING BACKFILL IN POND. FINE GRADING FOR TANK CONTAINMENT AREA. CONSTRUCTING NEW WEST SIDE TANK CONTAINMENT BERM. CHECKING ELEVATION FOR TANK CONTAINMENT BERM LOADING MODUTANK LINER IN 30 YARD ROLLOFF FOR DISPOSAL. PACKING MODUTANK FOR RETURN DELIVERY. RECEIVED OFFROAD FUEL (347 GALLONS).

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,850	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OFFROAD FUEL (347 GALLONS)		1	10%	$0.00	COLONIAL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
LASER LEVEL	HWY 21 RENTALS		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
SURVEY EQUIPMENT	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
30 YARD ROLLOFF BOX	RONCO ENVIRONMENTAL		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/7/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SLIPS TRIPS AND FALLS **WORK PERFORMED**: PLACING BACKFILL IN POND. FINE GRADING FOR TANK CONTAINMENT AREA. YANCEY DELIVERED CAT 242B SKID STEER AND PICKED UP 287B SKID STEER FOR REPAIRS. YANCE DID ROUTINE MAINTENANCE ON 125 KV GENERATOR. LOADING MODUTANK LINER IN 30 YARD ROLLOFF FOR DISPOSAL. RONCO PICKED UP ROLLOFF AND TRANSFER TO LANDFILL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,850	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT 242B SKID STEER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
SURVEY EQUIPMENT	SBX		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
30 YARD ROLLOFF BOX	RONCO ENVIRONMENTAL		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/8/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: TRUCK SAFETY **WORK PERFORMED**: PLACING BACKFILL IN POND. RECEIVED 119 GALLONS OF OFFROAD FUEL. RECEIVED STEEL BANDER AND MATERIALS.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	0	10	$35	$525	$105
Matt Goodner	OPR	0	10	$35	$525	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	0		$60	$0	-
Bruce Culbertson	PME	0		$85	$0	-
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$1,050	$210

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OFFROAD FUEL (119 GALLONS)		1	10%	$0.00	COLONIAL
STEEL BANDER AND MATERIALS		1	10%	$0.00	TRADITIONAL TOOL REPAIR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT 242B SKID STEER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/9/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HEAVY EQUIPMENT SAFETY **WORK PERFORMED:** PLACING BACKFILL IN POND.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	0	10	$35	$525	$105
Matt Goodner	OPR	0	10	$35	$525	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	0		$60	$0	-
Bruce Culbertson	PME	0		$85	$0	-
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$1,050	$210

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT 242B SKID STEER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/11/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SLIPS TRIPS AND FALLS **WORK PERFORMED**: PLACING BACKFILL IN POND. HYDRO SEEDER ONSITE. BANDING MODUTANK FRAMEWORK FOR RETURN SHIPPING. CALLED CAT 242B SKID STEER OFF RENT. RECEIVED CAT 287B SKID STEER FROM SHOP. SURVEY BACKFILL GRADE.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10.5		$35	$368	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,218	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
STEEL BANDER	SBX		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
CAT 242B SKID STEER	YANCEY		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
SURVEY EQUIPMENT	SBX		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/12/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: 3-POINT CONTACT **WORK PERFORMED**: PLACING BACKFILL IN POND. ROUTINE MAINTENANCE ON HYDRO SEEDER. WASTE MANAGEMENT PICKED UP 30 YARD ROLLOFF AND TRANSPORTED TO LANDFILL.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10.5		$35	$368	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$4,168	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
30 YARD ROLLOFF BOX	WASTE MANAGEMENT		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/13/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: WET CONDITIONS **WORK PERFORMED**: PLACING BACKFILL IN POND. 3/4" OF RAIN OVERNIGHT. SITE VERY WET, TRUCKS DUMPING ON WEST END. MODUTANK FRAMEWORK PICKED UP.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10.5		$35	$368	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	10		$95	$950	$105
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$4,168	$840

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/14/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HEAVY EQUIPMENT **WORK PERFORMED**: PLACING BACKFILL IN POND. FINE GRADING BACKFILL AREA. RECEIVED HYROSEED MATERIALS.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	8.5	2	$35	$403	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	0		$85	$0	-
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,153	$525

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
HYDROSEED MATERIALS		1	10%	$0.00	DELTA LANDSCAPING
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/18/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: **WORK PERFORMED**: 1.5" OF RAIN OVERNIGHT. SITE VERY WET. UNABLE TO PLACE BACKFILL. SITE SHUTDOWN.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	$105
Mike Summers	OPR	0		$35	$0	$105
Matt Goodner	OPR	0		$35	$0	$105
Greg Bell	OPR	0		$35	$0	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	0		$60	$0	$105
Bruce Culbertson	PME	0		$85	$0	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$0	$735

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/19/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: 3-POINT DISMOUNT **WORK PERFORMED:** PLACING BACKFILL IN POND. RECEIVED 350 GALLONS OF FUEL. ROUTINE EQUIPMENT MAINTENANCE.

LABOR SUMMARY:

NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	2		$45	$90	$105
Mike Summers	OPR	10.5		$35	$368	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	2		$85	$170	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,178	$735

LABOR CATEGORIES

CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
OFFROAD FUEL (350 GALLONS)		1	10%	$0.00	COLONIAL OIL
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/20/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: HYDROSEEDING **WORK PERFORMED**: PLACING FINAL BACKFILL IN POND. SURVEY BACKFILL AREA. HYDROSEEDING SUBSTATION AREA WHERE MODUTANK WAS LOCATED. PLACING STOCKPILED TOPSOIL AND RECEIVING TOPSOIL. CAT CP 563E COMPACTOR CALLED OFF RENT. BRETT MITCHELL (GPC) ONSITE.

LABOR SUMMARY:

NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10.5		$35	$368	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	10		$85	$850	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,218	$735

LABOR CATEGORIES

CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
BACKFILL		1	10%	$0.00	BAIRD
TOPSOIL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY:

DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
SURVEY EQUIPMENT	SBX		
CAT CP-563E COMPACTOR	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/21/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: SLIPS TRIPS AND FALLS **WORK PERFORMED**: PLACING TOPSOIL IN FUEL OIL CONTAINMENT AREA. FINE GRADING TOPSOIL IN BACKFILL AREA. BEGAN DEMOBILIZATION OF OFFICE TRAILER.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	10		$45	$450	$105
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	10		$35	$350	$105
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	10		$25	$250	$105
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	0		$85	$0	-
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$2,350	$630

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
TOPSOIL		1	10%	$0.00	BAIRD
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/25/2008

sbxtechnologies

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: WET CONDITIONS **WORK PERFORMED**: 2" OF RAIN OVER THE WEEKEND. HYDROSEEDING BACKFILL AND FUEL OIL CONTAINMENT AREA. DEMOBILIZING OFFICE TRAILER AND EQUIPMENT. PLACING CRUSH & RUN IN PARKING LOT AND ON RAMP INTO FUEL OIL CONTAINMENT AREA. RECEIVED HYDROSEEDING MATERIALS.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	12		$45	$540	$105
Mike Summers	OPR	12		$35	$420	$105
Matt Goodner	OPR	12		$35	$420	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	12		$60	$720	$105
Bruce Culbertson	PME	12		$85	$1,020	$105
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$3,120	$525

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
4 LOADS OF CRUSH & RUN (74.92 TONS)		1	10%	$0.00	BAIRD
HYDROSEEDING MATERIALS		1	10%	$0.00	CONVERT
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
F150 WORK TRUCK	SBX		
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

DAILY LABOR, EQUIPMENT, MATERIAL SUMMARY

sbxtechnologies

CLIENT: Georgia Power Co JOB #: 1200-40

JOB LOCATION: BCWB, Plant Kraft, Port Wentworth, GA DATE: 2/26/2008

DESCRIBE WORK PERFORMED:

TAILGATE SAFETY TOPIC: DEMOBILIZATION **WORK PERFORMED**: HYDROSEEDING FUEL OIL CONTAINMENT AREA. DEMOBILIZING OFFICE TRAILER AND EQUIPMENT. CLEANING UP SITE, DISPOSING OF TRASH AND DEBRIS. ALL EQUIPMENT CALLED OFF RENT AT END OF DAY.

LABOR SUMMARY: NAME:	CLASS	HOURS ST	HOURS OT	BILL RATE	Extended Price (est)	PER DIEM
BJ Christen	SUP	0		$45	$0	-
Mike Summers	OPR	10		$35	$350	$105
Matt Goodner	OPR	10		$35	$350	$105
Greg Bell	OPR	0		$35	$0	-
	OPR			$35	$0	-
	OPR			$35	$0	-
Josh Culbertson	LAB	0		$25	$0	-
Nathan Smith	LAB	0		$25	$0	-
Brett Burgess	PME	0		$85	$0	-
Thomas Munro	HSO/QC	10		$60	$600	$105
Bruce Culbertson	PME	0		$85	$0	-
Alex Silva	SPE	0		$95	$0	-
Amber Bussie	TT	0		$40	$0	-
				Subtotal	$1,300	$315

LABOR CATEGORIES	
CLASSIFICATION	ABBR
SUPERINTENDENT	SUP
FOREMAN	FOR
TECHNICIAN	TEC
OPERATOR	OPR
LABORER	LAB
ENGINEER	SPE
GEOLOGIST	SG2
MANAGER	PME
HEALTH & SAFETY	HSO
TECHNICAL TYPIST	TT
QUALITY CONTROL	QC

MATERIAL SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	UNIT	QUANTITY	MARKUP	EXTENDED RATE(est)	VENDOR
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		1	10%	$0.00	
		Subtotal		$0	

EQUIPMENT SUMMARY: DESCRIPTION (MAKE, MODEL, TYPE)	VENDOR	DAILY INSPECTION	MOB/DEMOB CHARGE
FINN HYDRO SEEDER	SBX		
2000 GAL WATER TRUCK	YANCEY		
CAT D5 DOZER	YANCEY		
CAT 287B SKID STEER	SBX		
F350 WORK TRUCK	SBX		
125 KV GENERATOR	YANCEY		
8 - CRANE MATS	SBX	STORED	
CAT D5G DOZER	YANCEY		

APPROVALS

SBX MGMT:

CLIENT SIGNOFF:

(If Available, Have Client Site Rep. Sign)

APPENDIX D

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

EPD Director's Office
2 Martin Luther King, Jr. Drive
Suite 1456, East Tower
Atlanta, Georgia 30334
404-656-4713

MAR 31 2017 Received

APR - 7 2017

Environmental Affairs

Georgia Power Company
c/o Mr. Aaron Mitchell
Environmental Affairs Manager
241 Ralph McGill Boulevard, BIN#10221
Atlanta, Georgia 30308

Re: Release Notifications
Plant Bowen, Plant Branch, Plant Hammond, Plant Kraft, Plant McDonough-Atkinson, Plant McIntosh, Plant McManus & Plant Yates

Dear Mr. Mitchell:

The Georgia Environmental Protection Division (EPD) has received your February 20, 2017 correspondence, along with the following Release Notifications (RN) that were submitted by Georgia Power Company (GPC) pursuant to Section 391-3-19-.04 of the Georgia Rules for Hazardous Site Response (Rules):

- October 28, 2016, HSRA Notification – Plant Bowen, 317 Covered Bridge Road, Cartersville, Bartow County, Parcel #s U001-0001-020 & U001-0001-024
- October 11, 2016, HSRA Notification – Plant Branch, 1100 Milledgeville Road, Milledgeville, Putnam County, Parcel #s 082-051, 083-021, 083-023, 086-001 & 086-002
- June 27, 2016, HSRA Notification – Plant Hammond, 5963 Alabama Highway SW, Rome, Floyd County, Parcel #E13Y053
- November 14, 2016, HSRA Notification – Plant Kraft, 155 Crossgate Road, Port Wentworth, Chatham County, Parcel #1-0727-01-001
- October 11, 2016, HSRA Notification – Plant McDonough-Atkinson, 5551 South Cobb Drive, Smyrna, Cobb County, Parcel #s 022-4049-001 & 033-4043-002
- June 27, 2016, HSRA Notification – Plant McIntosh, 981 Old Augusta Road, Rincon, Effingham County, Parcel #04800001PUO
- October 11, 2016, HSRA Notification & November 14, 2016 Supplemental Notification – Plant McManus, 1 Crispen Boulevard, Brunswick, Glynn County, Parcel #03-06321
- July 15, 2016, HSRA Notification – Plant Yates, 708 Dyer Road, Newnan, Coweta County, Parcel #s 022-4049-001 and 033-4043-002

The above referenced RNs were submitted as the result of detections of regulated substances in groundwater from monitoring locations associated with coal combustion residual (CCR) disposal units. The groundwater monitoring was required by the United States

Environmental Protection Agency "CCR Rule" (40 CFR 257, Subpart D). On November 22, 2016, the Georgia Rules for Solid Waste Management (SWM), Chapter 391-3-4, were amended to incorporate the Federal CCR Rule, thereby making the detections at the above referenced facilities subject to the SWM Rules (with the exception of Plant Kraft). Therefore, pursuant to the "Exclusions" listed in Section 391-3-19-.04(2)(i) of the Rules, the CCR monitoring results of those facilities are excluded from the notification requirements. Consequently, EPD will not evaluate those RNs in accordance with Section 391-3-19-.05 of the Rules, nor will the corresponding facilities be listed on the Hazardous Site Inventory (HSI) at this time.

Regarding the Plant Kraft property, EPD concurs with your request for this RN to remain under the regulatory oversight of the Response and Remediation Program. Considering that the Plant Kraft property is already listed on the HSI as site #10415, the November 14, 2016 RN and subsequent sampling will be managed as part of this HSI site. Therefore, EPD will not be completing a separate Reportable Quantities Screening Method determination for the Plant Kraft property at this time.

With the exception of the Plant Kraft RN, the original RNs listed above will be retained within the EPD SWM Program files. If you become aware of information not provided in the notifications that would alter EPD's determination concerning the conditions at the above referenced properties, please provide that information to EPD. If you have any questions or concerns, please contact Kevin Collins at (404) 657-8610.

Sincerely,

Richard E. Dunn
Director

C: William Cook, Program Manager, EPD SWM Program

File: EPD Solid Waste Management Program, Tradeport Office (w/ Release Notifications)
242-0209 – Savannah Electric – Plant Kraft, HSI #10415 (Plant Kraft RN only)
Non-HSI Files, counties listed above (letter only)

Southern Company

June 12, 2018

Mr. David Gibbons
Georgia Power Company
Environmental Affairs
BIN 10221
Atlanta, Georgia 30308

Plant Kraft Ash Pond 1 (AP-1)
Certification of Coal Combustion Residuals (CCR) Removal

Mr. Gibbons,

This report is to certify the removal of all visually identifiable CCR, plus approximately six inches of residual soils beneath the CCR, from Ash Pond 1 (AP-1) at Plant Kraft. The excavation of CCR and the residual soil was performed under direct observation by Plant Kraft compliance personnel working under the supervision of a professional engineer registered in the state of Georgia.

The CCR removal from AP-1 began June 5, 2015 with the isolation of two cells within AP-1 and was completed August 22, 2016. Groundwater was encountered at various locations within AP-1 during excavation; however, visual observations of the removal of the CCR and subsequent soil continued in those areas by witnessing material within the bucket of the excavator. The residual soils were typically tan to yellow brown, light to medium gray clayey sands and white to light gray fine silty sands typical of the Coastal Plain of South Georgia. Due to the nature of the residual subgrade soils encountered during excavation, visual verification of the removal of the CCR was possible even in the select locations where groundwater was encountered.

Upon removal of the CCR and subgrade soils, the excavation was backfilled, graded and seeded to establish a vegetative cover. A topographic survey of the ash pond was then prepared and compared to historic documents detailing the extent of the pond during its operational life for additional verification of ash removal. The attached Figure 1 indicates the original layout of the serpentine cells of AP-1.

AP-1 is located along the northern property boundary of the plant site, abutting the existing fence line. The western extent is approximately 1120 ft. from the eastern corner of the fence and property line. Figure 2 indicates the subgrade topographic contours of AP-1 upon completion of excavation. Figure 3 indicates the limits of excavation relative to the existing fence line (property boundary) and the existing substation to the west. Excavation slopes of the in-place CCR were established within the limits of the pond as it existed on June 5, 2015. The remaining in-place CCR under the substation provides a beneficial use as structural fill to provide safe access and maintain the integrity of the substation yard. Figure 4 indicates the top of structural fill topographic contours within AP-1.

SCS Engineering personnel, Plant Kraft compliance personnel and Georgia Power Environmental Affairs personnel (GPC EA) performed periodic inspections of the excavation process, initial subgrade and final backfill conditions. Photographic documentation of the subgrade during and after the 6 – inch undercut was performed. Photographs representative of the CCR and subgrade removal are attached.

Southern Company

I hereby certify that, based on visual inspection by Plant Kraft Compliance personnel working under my direction, Georgia Power Environmental Affairs personnel, and SCS Environmental Services and Field Support personnel, all visible indications of CCR materials, plus approximately six inches of residual soils underneath the CCR materials from AP-1 at Plant Kraft have been removed.

6/12/18

Gary H. McWhorter, P.E., GA #PE012687
Principal Engineer
Environmental Services and Field Support
Land Strategy & CCR
Southern Company Services, Inc.
BIN 10185
Atlanta, Georgia 30308

Tel: 404-506-7291
Fax: 404-506-7070
Cell: 404-473-1036

Southern Company

FIGURE 1

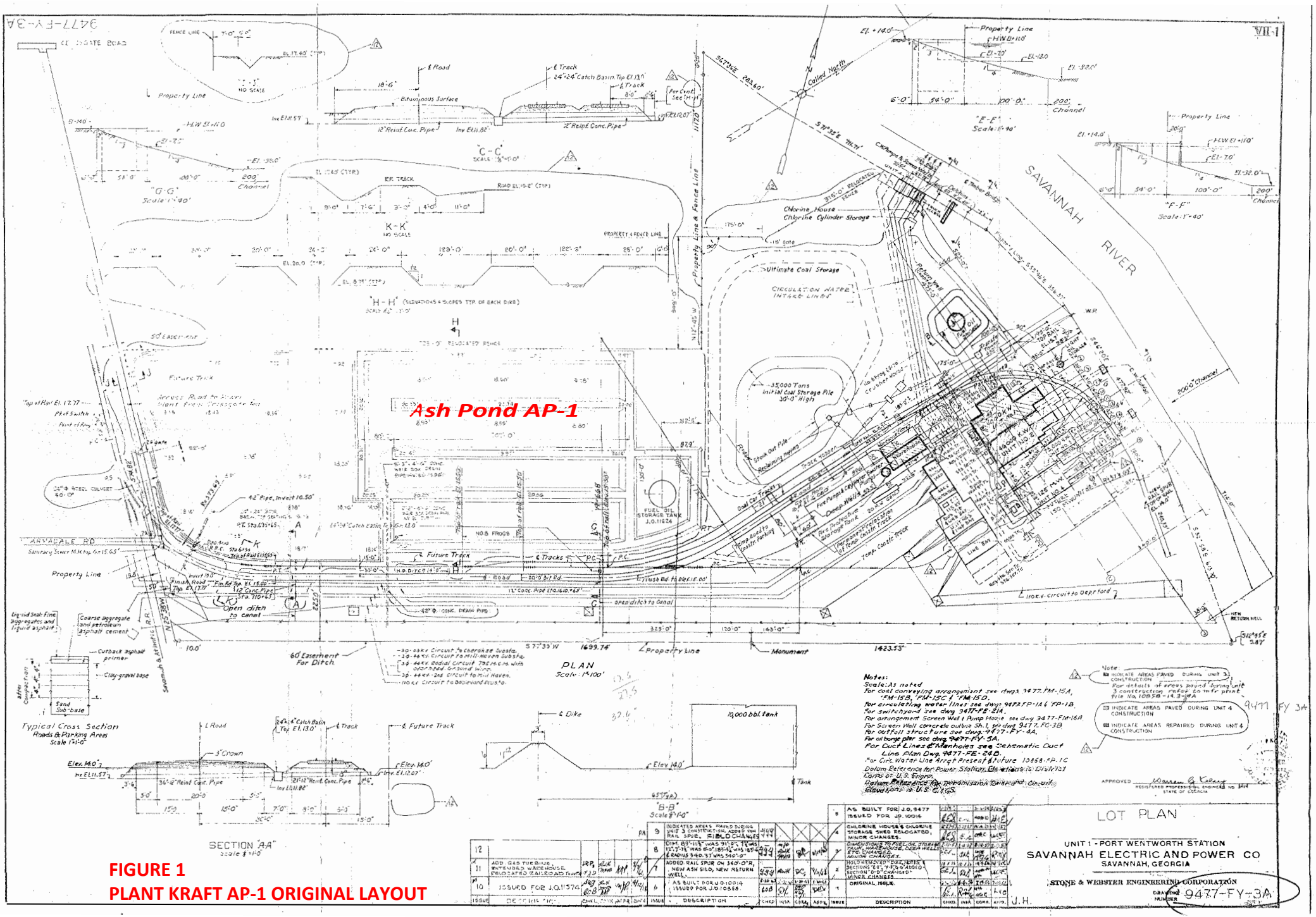

FIGURE 1
PLANT KRAFT AP-1 ORIGINAL LAYOUT

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FIGURE 2

VICINITY MAP
NOT TO SCALE

N

GRID
GEORGIA EAST ZONE
NAD 83

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FIGURE 2 - PLANT KRAFT AP-1

POST EXCAVATION TOPOGRAPHIC MAP

SURVEY DATE:

40' 20' 0' 40'

GRAPHIC SCALE 1" = 40'

Kern & Co., LLC
Consulting Engineers • Land Surveyors • Land Planners
Architects • Landscape Architects • Environmental Scientist
7 Mall Court (31406) • P.O. Box 15179 • Savannah, Georgia 31416
Phone (912) 354-8400 Fax (912) 356-1865 Email: info@kernengineering.com

STAMP:

STAMP:

NO	DATE	REVISION

DRAWING TITLE:

TOPOGRAPHIC
Sheet

SCALE:	1"= 40'
PROJECT NO:	160269
DATE:	8/22/2016
DRAWN BY:	ENW
CHECKED BY:	???

SHEET NO:

1/1

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FIGURE 3

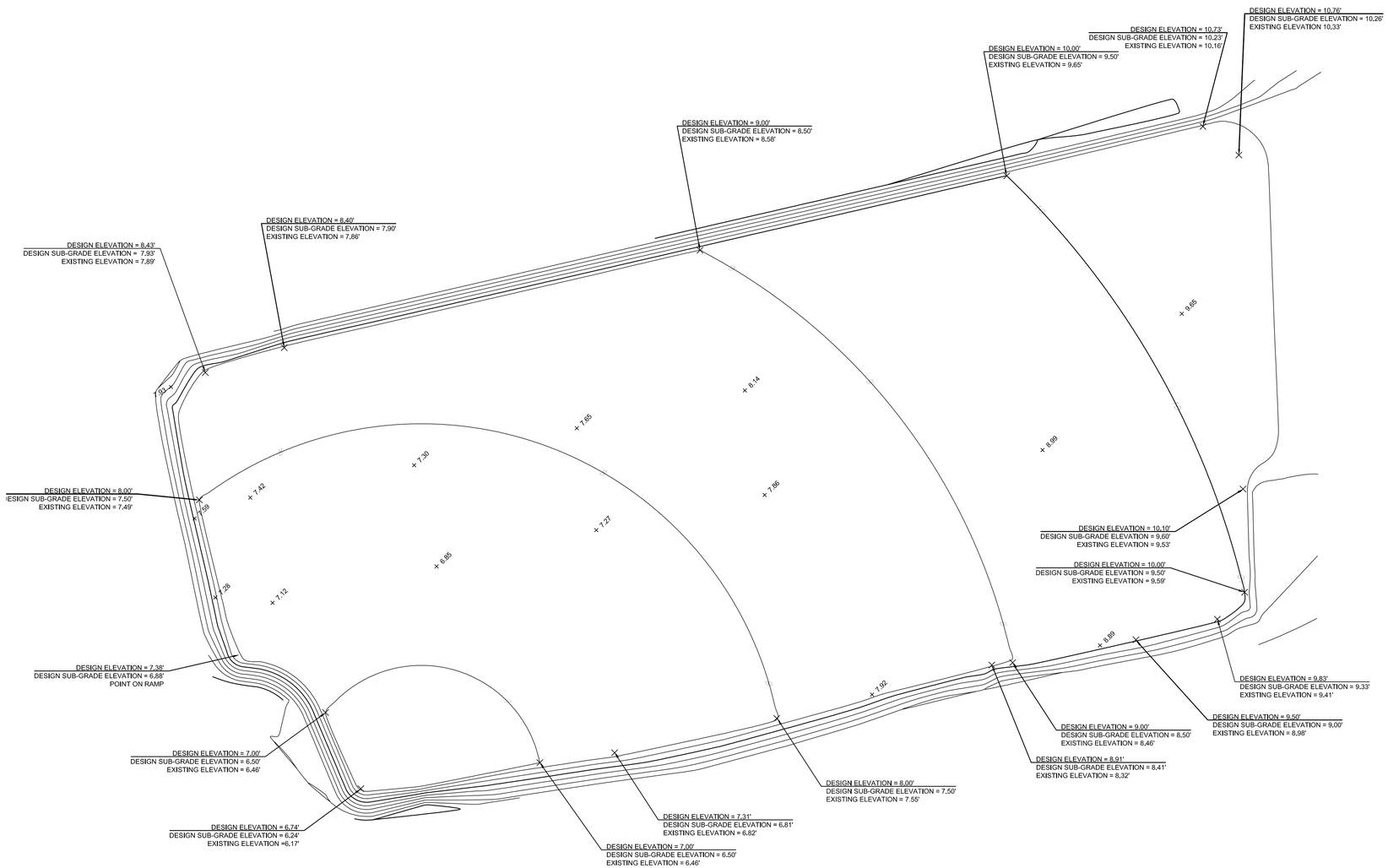
FIGURE 3 - PLANT KRAFT AP-1
EXCAVATION LIMITS

Southern Company

FIGURE 4

VICINITY MAP
NOT TO SCALE

GRID NORTH
GA EAST ZONE, NAD 83



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REFERENCES:
1.

FIGURE 4 - PLANT KRAFT AP-1
TOPOGRAPHIC MAP - TOP OF STRUCTURAL FILL

50' 25' 0' 50'
GRAPHIC SCALE 1" = 50'

Kern & Co., LLC
Consulting Engineers • Land Surveyors • Land Planners
Architects • Landscape Architects • Environmental Scientist
7 Mall Court (31406) • P.O. Box 15179 • Savannah, Georgia 31416
Phone: (912) 354-8400 Fax: (912) 356-1865 Email: info@kernengineering.com

STAMP:

STAMP:

NO	DATE	REVISION

A TOPOGRAPHIC EXHIBIT OF
PLANT KRAFT ASH POND AREA
FILL AREA 6/2/2017

DRAWING TITLE:
EXHIBIT

SCALE:	1"= 50'
PROJECT NO:	170055
DATE:	6/6/2017
DRAWN BY:	ENW
CHECKED BY:	???

SHEET NO:
1/1

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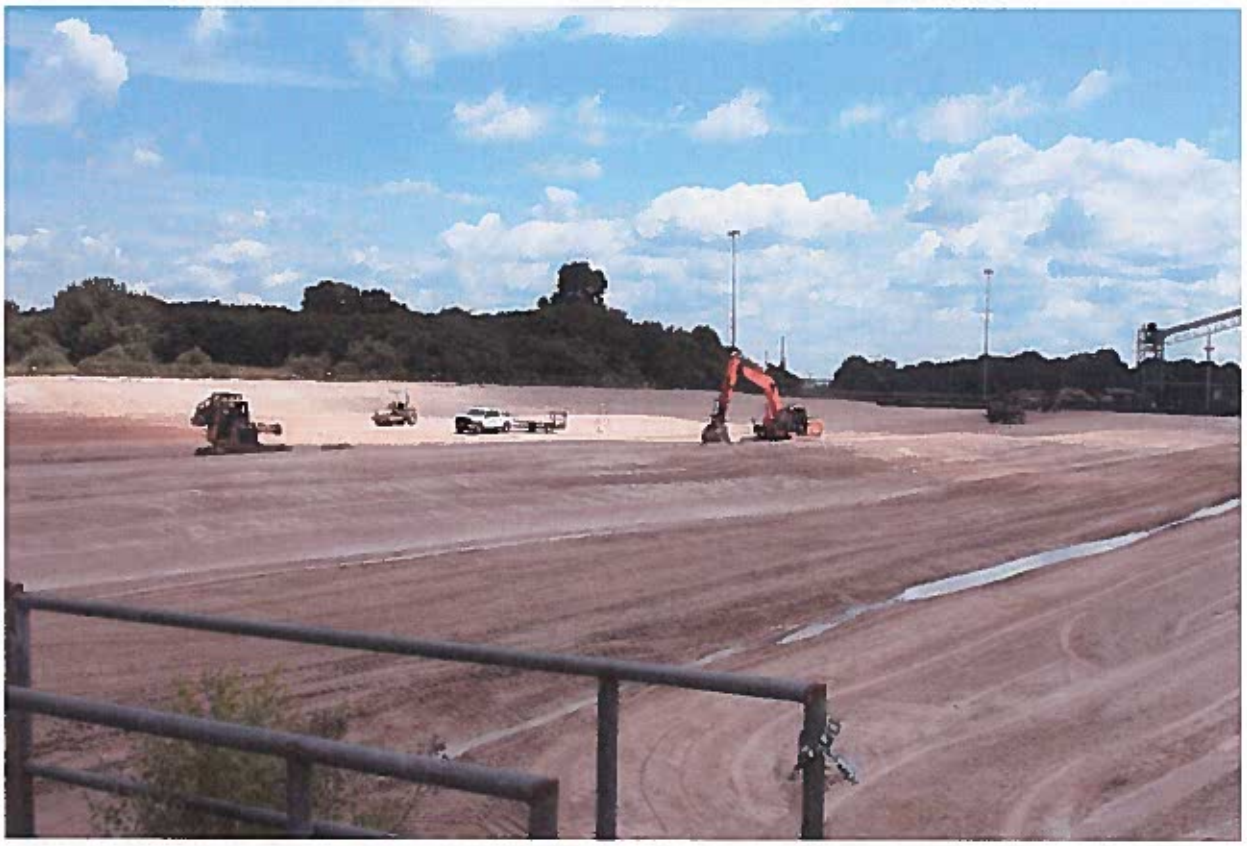

Southern Company

APPENDIX E

SOIL SAMPLING METHODOLOGY AND PROCEDURES

1.1 ANALYTICAL PARAMETERS SELECTED AND RATIONALE

Soil samples collected during assessments were analyzed for Resource Conservation and Recovery Act (RCRA) Metals (US EPA SW-846, Method 6010B), Copper (US-EPA, Method 7470/6010B), Volatile Organic Compounds (VOCs) (US EPA SW-846, Method 8260B), Semi-Volatile Organic Compounds (SVOCs) (US-EPA SW-846, Method 8270D), Polycyclic aromatic Hydrocarbons (PAHs) (US-EPA SW-846, Method 8270), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) (US-EPA SW-846, Method 8260B), Diesel-Gasoline Range Organics (DRO/GRO) (US-EPA SW-846, Method 8015). These parameters were selected based on potential sources or applications that may have resulted in a release of a regulated substance within each area.

1.2 SAMPLING AND ANALYSIS PROCEDURES

1.2.1 Sampling Equipment and Collection Techniques

The soil samples were obtained by using a stainless steel hand auger, stainless steel spoons, and direct-push sampler or split-spoon sampler during installation of soil borings or monitoring wells. Surface samples were collected utilizing individual, decontaminated stainless steel spoons (one designated, pre-cleaned spoon for each sample). A stainless steel hand auger was utilized in the collection of subsurface soil samples to a depth of approximately seven feet. Prior to the collection of each sample at the predetermined sampling depth, the hand auger was decontaminated via Liquinox® detergent and de-ionized water to avoid cross contamination from upper surface soils. Subsurface samples beyond seven feet in depth were generally collected via direct push technology (DPT) at various intervals. DPT sampling equipment was decontaminated prior to advancement at each sample location. Soil samples collected from monitoring well borings for lithologic evaluation were collected from sleeves inside sonic drill casing.

1.2.2 Soil Sample Handling and Preservation Techniques

Powder-free nitrile gloves were worn during sampling activities. The soil samples were collected from the sampling device(s) and placed in laboratory-supplied containers. The samples were individually placed and packed in a cooler and preserved with ice. Samples were shipped 1-2 days after collection and scheduled for next day delivery at Analytical Environmental Services (AES) or Pace Analytical in Atlanta Georgia.

1.2.3 Equipment Decontamination Procedures

Equipment, including sampling devices, which came in contact with potentially contaminated materials, soil, or water was decontaminated prior to each use on this project. Decontamination consisted of a phosphate-free laboratory detergent wash, de-ionized rinsate and potable water rinse. Drilling rigs were decontaminated prior to beginning work at the property, and down-hole rods and samplers were decontaminated between borings. Equipment was inspected before use to determine if fluids oils, lubricants, hydraulic fluids, etc.) were leaking. Powder-free nitrile gloves were used during the decontamination procedures.

1.2.4 Chain-of-Custody Procedures

Sample custody was initiated at the time of sample collection by placing the labeled sample into an iced cooler in the possession of the sampling technician. A line item on the chain-of-custody record was filled out and initialed by the sampling technician. The chain-of-custody record was used to track custody of samples during transport and shipping. Upon completion of appropriate line items, or upon sample pick-up,

the sampling technician signed, dated, and listed the time and confirmed the completeness of descriptive information contained on the form. The chain-of-custody form accompanied the samples. Each individual who subsequently assumed responsibility for the samples signed the chain-of-custody record. The chain-of-custody record terminated upon laboratory receipt of samples. All entries were recorded in ink. Each sample had a corresponding entry on a chain-of-custody record. Chain-of-custody documentation is provided with the laboratory reports in a separate Appendix.

1.2.5 Laboratory Analytical Procedures

Standard Analytical Methods

The soil samples were analyzed for RCRA Metals using US EPA SW-846 test Method 6010B, Copper using US EPA SW-846 test Method 7470/6010B, VOCs and BTEX using US EPA SW-846 test Method 8260B, SVOCs and PAHs using US EPA SW-846 test Method 8270D, and DRO/GRO using US-EPA SW-846 test Method 8015.

Quality Assurance/Quality Control Procedures

Blind duplicates and equipment rinsate samples were collected by Resolute and analyzed by the selected laboratory as part of the Quality Assurance program for the soil sampling activities. The quality assurance sample results were within limits and data quality objectives for the samples were met. Laboratory data for these samples are included in laboratory reports in a separate Appendix.

GROUNDWATER SAMPLING METHODOLOGY AND PROCEDURES

1.1 ANALYTICAL PARAMETERS SELECTED AND RATIONALE

Prior to sampling, Resolute developed and purged each of the newly installed and existing monitoring wells. For the permanent monitoring wells, Resolute utilized a multi-gauge meter during purging/sampling activities in order to record pH, specific conductance, turbidity, dissolved oxygen, oxygen reduction potential and temperature with a frequency of at least one reading per well volume for permanent wells. Contrary to the method of sampling permanent wells, no parameters were collected during sampling through a temporary installation such as a retractable DPT screen.

Groundwater samples collected during the assessments conducted by Resolute were analyzed for RCRA Metals (US EPA SW-846, Method 6010B), Copper (US-EPA, Method 7470/6010B), VOCs (US EPA SW-846, Method 8260B), SVOCs (US-EPA SW-846, Method 8270D), PAHs (US-EPA SW-846, Method 8270), BTEX (US-EPA SW-846, Method 8260B), DRO/GRO (US-EPA SW-846, Method 8015), and Radium (US-EPA SW-846, Method 9315 and 9320). These parameters were selected based on known or suspected historical site uses and previous sampling results indicating a release to groundwater for these regulated constituents.

1.2 SAMPLING AND ANALYSIS PROCEDURES

1.2.1 Well Evacuation Procedures

After installation, each permanent well was developed to establish a hydraulic connection between the well and the aquifer and to remove sediment that may have collected in the well and sand pack during installation. Prior to sampling, Resolute developed, purged and sampled each of the newly installed and existing permanent monitoring wells utilizing low-flow techniques. Resolute utilized a multi-gauge meter during purging/sampling activities in order to record pH, specific conductance, turbidity, dissolved oxygen, oxygen reduction potential and temperature with a frequency of at least one reading per well volume. Each well was considered developed after three wells volumes had been collected and when their respective parameters stabilized. However, due to the nature of metals in water, samples were not collected until the turbidity levels were below 5 NTUs (where attainable). A summary of the gallons removed and the parameters reported during development of the monitoring wells is included in groundwater sampling sheets included in a separate Appendix. Downhole pumps used in development were cleaned with a liquinox/distilled water solution and rinsed with distilled water before and after placement in each well.

1.2.2 Groundwater Sampling, Handling, and Preservation

Where temporary groundwater monitoring wells were installed, Resolute purged the groundwater from the retractable screen on the DPT, or temporary PVC micro-well, in an attempt to lower the turbidity and to remove the volume of water in the area directly impacted by the installation procedure. For the metals analyses, groundwater samples from temporary wells were field-filtered with a 0.45-micron in-line filter. Groundwater samples were collected and submitted for laboratory analysis based on the areas and locations identified near the well.

Permanent monitoring wells were sampled in accordance with the USEPA Region IV Science and Ecosystem Support Division's Operating Procedure for Groundwater Sampling. Wells were purged utilizing a peristaltic pump or dedicated submersible pump for the permanent monitoring wells. Monitoring wells were purged at the lowest achievable flow rate possible, but at least 100 ml/min. Wells were purged until stabilization was achieved. If turbidity was not <5 NTUs, additional well volumes were purged and

reasonable attempts were made to achieve a turbidity value of <5 NTUs. If five well volumes were purged, or purging had continued for three hours, and sampling criteria were not met, a decision was made as to whether to sample or to continue purging. If the turbidity was close to <5 NTUs, purging was continued, but if it did not appear that <5 NTUs would be achieved in a reasonable amount of time, then a groundwater sample was collected.

The samples were collected and placed in laboratory-supplied containers, stored on ice, and transported to either TestAmerica Laboratories located in Savannah, Georgia, Analytical Environmental Services (AES) located in Atlanta, Georgia, or Pace Analytical located in Atlanta Georgia, under standard chain-of-custody procedures.

1.2.3 Equipment Decontamination Procedures

Equipment, including sampling devices, which came in contact with potentially contaminated materials, soil, or water was decontaminated prior to each use on this project. Decontamination consisted of a phosphate-free laboratory detergent wash and de-ionized water rinse.

1.2.4 Chain-of-Custody Procedures

Sample custody was initiated at the time of sample collection by placing the labeled sample into an iced cooler in the possession of the sampling technician. A line item on the chain-of-custody record was filled out and initialed by the sampling technician. The chain-of-custody record was used to track custody of samples during transport and shipping. Upon completion of appropriate line items, or upon sample pick-up, the sampling technician signed, dated, and listed the time and confirmed the completeness of descriptive information contained on the form. The chain-of-custody form accompanied the samples. Each individual who subsequently assumed responsibility for the samples signed the chain-of-custody record. The chain-of-custody record terminated upon laboratory receipt of samples. All entries were recorded in ink. Each sample had a corresponding entry on a chain-of-custody record. Chain-of-custody documentation is provided with the laboratory reports in a separate Appendix.

1.2.5 Laboratory Analytical Techniques

Analytical Procedures

The groundwater samples were analyzed for RCRA Metals (US EPA SW-846, Method 6010B), Copper (US-EPA, Method 7470/6010B), VOCs (US EPA SW-846, Method 8260B), SVOCs (US-EPA SW-846, Method 8270D), PAHs (US-EPA SW-846, Method 8270), BTEX (US-EPA SW-846, Method 8260B), DRO/GRO (US-EPA SW-846, Method 8015), and Radium (US-EPA SW-846, Method 9315 and 9320).

Quality Assurance/Quality Control Procedures

Blind duplicates and equipment rinsate samples were collected by Resolute and analyzed by the selected laboratory as part of the Quality Assurance program for the groundwater sampling activities. The results of the quality assurance samples were within limits, and the data quality objectives for the laboratories samples were met. Laboratory data for these samples are included in laboratory reports in a separate Appendix.

EXCAVATION SAMPLING METHODLOGY AND PROCEDURES

The following steps will be implemented:

Former Above Ground Storage Tank (AST) Area

- Shallow soil, bottom ash and petroleum-impacted soil in this area are approximately 0.5' to 1.6' thick and underlain by bottom ash fill to depths of 6' to 8' below ground surface (bgs). The soil and ash will be excavated until visibly removed to less than 6" thickness or until the elevation of groundwater is reached. Groundwater elevation will be as measured in a nearby groundwater monitoring well or groundwater is observed in the excavation.
- If the soil and ash are visibly removed above the elevation of groundwater, the bottom of the excavated area will be sampled on a 30' x 30' grid.
- For portions of the excavation that extend to groundwater, bottom confirmation samples will not be collected.
- If sidewalls are present in the excavation, excavation confirmation samples will be collected every 30 linear feet of sidewall.
- One grab sample will be collected from each 30' x 30' grid node.
- The samples will be submitted to Analytical Environmental Services laboratory in Atlanta, Georgia and analyzed for arsenic, barium, and beryllium by USEPA Method 6020 and Total Petroleum Hydrocarbon – Diesel Range Organics (TPH-DRO) by USEPA Method 8270C.
- If a grid node concentration exceeds the following:
    - 41 milligrams per kilogram (mg/kg) arsenic,
    - 500 mg/kg barium,
    - 3 mg/kg beryllium, and/or
    - 100 parts per million (ppm) TPH-DRO,

  A 15' x 15' square assigned to the failing sample will be excavated one additional foot bgs and resampled, if the extended excavation is above groundwater elevation. If the extended excavation is to groundwater, confirmation samples will not be collected.

Northern Ash Pond Berm (KMW-06)

- The arsenic-impacted ash fill is present in the berm in the immediate vicinity of groundwater monitoring well KMW-06.
- This ash fill will be excavated based on visual observation.
- After the ash is visually removed to less than 6" in thickness, one confirmation sample will be collected on the eastern side of well KMW-06 and one on the western side of well KMW-06.
- The samples will be submitted to Analytical Environmental Services laboratory in Atlanta, Georgia and analyzed for arsenic by USEPA Method 6020.
- If an excavation confirmation sample concentration exceeds 41 milligrams per kilogram (mg/kg) arsenic, the excavated area will be extended by one additional foot in the direction of the detected concentration and resampled.

Southern Ash Pond Area and Eastern Ash Pond Area

- Fill soil approximately 1.0' to 1.5' is underlain by remains of the former ash pond to depths ranging from 1.5' to 8.0' bgs. This ash fill will be excavated to less than 6" in thickness based on visual observation.
- These areas include the area south of the former ash pond, immediately west of the AST area, and the area due east of the former ash pond, north of the AST area
- If the soil and ash are visibly removed above the elevation of groundwater, the bottom of the excavated area will be sampled on a 30' x 30' grid.

- For portions of the excavation that extend to groundwater, bottom confirmation samples will not be collected.
- One grab sample will be collected from each 30' x 30' grid node.
- If sidewalls are present in the excavation, excavation confirmation samples will be collected every 30 linear feet of sidewall.
- The samples will be submitted to Analytical Environmental Services laboratory in Atlanta, Georgia and analyzed for arsenic and barium by USEPA Method 6020.
- If a grid node concentration exceeds the following:
    - 41 mg/kg arsenic, and/or
    - 500 mg/kg barium,

  the 30' x 30' grid square will be excavated one additional foot bgs and resampled, if the extended excavation is above groundwater elevation. If the extended excavation is to groundwater, confirmation samples are not necessary.

Ash Fill Area Surrounding Construction Debris Landfill

- Fill soil approximately 1.0' to 1.5' thick is underlain by arsenic-impacted ash fill in the areas surrounding the landfill to depths ranging from 2.5' to 5.5' bgs. This ash fill will be excavated to less than 6" in thickness based on visual observation.
- These areas include the parking lot south, the eastern drainage swale, all road beds adjacent to the landfill and ash that extends underneath the fence on the northern and western sides of the landfill
- If the soil and ash are visibly removed above the elevation of groundwater, the bottom of the excavated area will be sampled on a 30' x 30' grid.
- For portions of the excavation that extend to groundwater, bottom confirmation samples will not be collected.
- One grab sample will be collected from each 30' x 30' grid node.
- Excavation sidewall samples are not anticipated based on the surrounding, sloping topography. If sidewalls are present in the excavation, excavation confirmation samples will be collected every 30 linear feet of sidewall.
- The samples will be submitted to Analytical Environmental Services laboratory in Atlanta, Georgia and analyzed for arsenic and barium by USEPA Method 6020.
- If a grid node concentration exceeds the following:
    - 41 mg/kg arsenic, and/or
    - 500 mg/kg barium,

  the 30' x 30' grid square will be excavated one additional foot bgs and resampled, if the extended excavation is above groundwater elevation. If the extended excavation is to groundwater, confirmation samples are not necessary.

Sandblasting Area

- The arsenic-impacted ash fill is present from approximately 0.3' to 1.6' bgs and will be excavated to less than 6" in thickness based on visual observation.
- After the ash is visually removed to less than 6" in thickness, confirmation samples will be collected on a 30' x 30' grid.
- If portions of the excavation extend to groundwater, bottom confirmation samples will not be collected.
- One grab sample will be collected from each 30' x 30' grid node.
- Sidewall excavation confirmation samples will be collected every 30 linear feet of sidewall.
- The samples will be submitted to Analytical Environmental Services laboratory in Atlanta, Georgia and analyzed for antimony, arsenic, nickel, and thallium by USEPA Method 6020.

- If a grid node concentration exceeds the following:
    - 10 mg/kg antimony,
    - 41 mg/kg arsenic,
    - 420 mg/kg nickel, and/or
    - 10 mg/kg thallium,

  the 30' x 30' grid square will be excavated one additional foot bgs and resampled, if the extended excavation is above groundwater elevation. If the extended excavation is to groundwater, confirmation samples will not be collected.

Roadbed South of Main Kraft Substation

- The Asphalt road bed and rail ballast south of the main Kraft substation is underlain by ash fill 0.5' to 2.0' bgs. This ash will be excavated to less than 6" in thickness based on visual observation.
- If the soil and ash are visibly removed above the elevation of groundwater, the bottom of the excavated area will be sampled on nodes 30' apart following the shape of the excavation.
- For portions of the excavation that extend to groundwater, bottom confirmation samples will not be collected.
- If sidewalls are present in the excavation, excavation confirmation samples will be collected every 30 linear feet of sidewall.
- The samples will be submitted to Analytical Environmental Services laboratory in Atlanta, Georgia and analyzed for arsenic and barium by USEPA Method 6020.
- If a grid node concentration exceeds the following:
    - 41 mg/kg arsenic, and/or
    - 500 mg/kg barium,

  the 30' x 30' grid square will be excavated one additional foot bgs and resampled, if the extended excavation is above groundwater elevation. If the extended excavation is to groundwater, confirmation samples are not necessary.

Construction Debris Landfill

- The construction debris landfill will be excavated based on visual observation.
- If landfill contents other than construction debris are encountered (e.g., ash, PCB-oil containing equipment, etc.), excavation bottom confirmation samples will be collected on a 30' x 30' grid.
- If portions of the excavation extend to groundwater, bottom confirmation samples will not be collected.
- If sidewalls are present in the excavation, excavation confirmation samples will be collected every 30 linear feet of sidewall.
- One grab sample will be collected from each 30' x 30' grid node.
- Confirmation sample analyses, if any, will be based on materials observed during the landfill excavation.

APPENDIX F

Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
Woodstock, GA 30188
Telephone: 678.398.9942
Fax: 888.881.8219

BORING NUMBER KMW-1

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/08/16 **COMPLETED** 07/08/16
GROUND ELEVATION 15 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 10.73 ft / Elev 4.27 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION		
0	Brown SAND (SW)	2.0	13.0
2.5	Brown clayey SAND (SC)		12.5
	Brown sandy CLAY (CL)		
8.0			7.0
	Brown red slightly sandy CLAY (CL); wet		
13.0			2.0
14.0	Gray sandy CLAY (CL)		1.0
15.0	Gray clayey SAND (SC)		0.0
	Gray slightly clayey SAND (SW)		
20.0			-5.0
	Red brown SAND (SP)		
23.0			-8.0
	Gray medium SAND (SP); mottled		
25.0			-10.0
	No recovery		
30.0			-15.0

Bottom of borehole at 30.0 feet.

WELL DIAGRAM

Casing Top Elev: 18.04 (ft)
Casing Type: Steel

- Bentonite Grout
- 2" PVC Sch. 40
- Bentonite Chips
- Bentonite Seal
- Sand (GP#1)
- 0.010" Slot U-Pack Screen
- Sand (GP#1) Backfill

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Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
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Telephone: 678.398.9942
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BORING NUMBER KMW-01D

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/26/17 **COMPLETED** 07/27/17
GROUND ELEVATION _____ **HOLE SIZE** 10 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES no well installed; plugged & abandoned
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0		0.5 Light brown SAND (SP)	
		1.0 Brown silty SAND (SM); dark organic material	
		Brown red sandy CLAY (CL)	
		4.0	
5		Red gray slightly sandy CLAY (CL)	
		5.0	
		Gray red slightly sandy stiff CLAY (CL); mottled; wet at 8 ft	
10			
		12.5	
		Gray sandy CLAY (CL); wood detritus at 13 ft	
15			
		16.5	
		Gray red yellow fine SAND (SP)	
20			
25			
		26.5	
		Gray fine SAND (SP)	
30		30.0	
		Gray fine SAND (SP) with thin interbedded clay lens	
		32.5	
35		Gray fine SAND (SP); shell fragments	

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BORING NUMBER KMW-01D

CLIENT Georgia Power Company **PROJECT NAME** Plant Kraft

PROJECT NUMBER N/A **PROJECT LOCATION** Port Wentworth, GA

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35		Gray fine SAND (SP); shell fragments *(continued)*	
		36.0 Dark gray silty SAND (SM); dry at 38 ft	
40			
45		45.0 Gray green silty very fine SAND (SM)	
50		50.0 Gray silty very fine SAND (SM)	
55		55.0 Gray slightly silty very fine SAND (SP-SM); slightly moist at 60 ft	
60			
65		65.0 Gray green clayey SILT (ML)	
		69.0 Gray very fine SAND (SP); moist at 69 ft	
70		70.0 Gray green slightly clayey sandy SILT (ML) with few thin sand lenses; slightly moist	
75			

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BORING NUMBER KMW-01D

CLIENT Georgia Power Company **PROJECT NAME** Plant Kraft

PROJECT NUMBER N/A **PROJECT LOCATION** Port Wentworth, GA

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
75		Gray green slightly clayey sandy SILT (ML) with few thin sand lenses; slightly moist *(continued)*	
80		80.0 Gray green slightly clayey silty SAND (SM)	
85			
90			
95		95.0 Gray green slightly sandy clayey SILT (ML); dry	
100			
105		105.0 Gray green slightly clayey silty very fine SAND (SM)	
110			
115			

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BORING NUMBER KMW-01D

CLIENT Georgia Power Company **PROJECT NAME** Plant Kraft

PROJECT NUMBER N/A **PROJECT LOCATION** Port Wentworth, GA

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
115		Gray green slightly clayey silty very fine SAND (SM) *(continued)*	
120		120.0 Gray green silty very fine SAND (SM)	
125			
130			
		132.0 Gray green clayey SILT (ML) with weathered dolomite layers & concretions; fossiliferous	
135		135.0 Gray green slightly sandy SILT (ML) with limestone & concretions; well indurated	
		138.0 Gray green slightly sandy clayey SILT (ML)	
140		140.0	

Bottom of borehole at 140.0 feet.

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Resolute Environmental & Water Resources Consulting, LLC
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BORING NUMBER KMW-2

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/12/16 **COMPLETED** 07/12/16
GROUND ELEVATION 11.8 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Stephen Wilson **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 7.59 ft / Elev 4.21 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION		WELL DIAGRAM
0			Casing Top Elev: 14.82 (ft) Casing Type: Steel
	TOPSOIL (OL); grass	1.0 / 10.8	
	Dark gray silty CLAY (CL)	2.0 / 9.8	
	Very light gray white fine SAND (SP)		Bentonite Grout
5			
		7.2 / 4.6	2" PVC Sch. 40
	Tan slightly clayey fine SAND (SP-SC)	8.3 / 3.5	
	Dark brown sandy CLAY (CL); moist to wet	8.6 / 3.2	Bentonite Chips
	Gray sandy CLAY (CL); wet	9.0 / 2.8	
10	Dark brown grayish slightly clayey SAND (SP-SC)	9.8 / 2.0	
	Gray sandy clay (CL)	9.9 / 1.9	
	Gray clayey fine SAND (SC)	10.0 / 1.8	Bentonite Seal
	Dark brown grayish fine SAND (SP-SC) with few layers of sandy clay	12.4 / -0.6	
	Gray slightly sandy CLAY (CL)	12.7 / -0.9	
	Gray fine SAND (SP)	13.4 / -1.6	Sand (GP#1)
	Gray sandy CLAY (CL)	13.8 / -2.0	
15	Gray fine to medium SAND (SW)	14.3 / -2.5	
	Gray sandy CLAY (CL)	14.4 / -2.6	
	Gray fine SAND (SP)	17.5 / -5.7	
	Gray very clayey SAND (SC)	17.7 / -5.9	
	Gray fine SAND (SP)	19.0 / -7.2	
	Orange gray clayey fine SAND (SC)	19.2 / -7.4	0.010" Slot U-Pack Screen
20	Orange gray fine SAND (SP)	19.5 / -7.7	
	Dark brown slightly clayey fine SAND (SP-SC)	21.2 / -9.4	
	Very light gray white fine SAND (SP)	22.0 / -10.2	
	Orange brown very silty SAND (SM)	22.1 / -10.3	
	Gray clayey fine to medium SAND (SC)	22.5 / -10.7	
	Gray medium SAND (SP)	24.2 / -12.4	
25	Gray clayey fine to medium SAND (SC)	24.3 / -12.5	
	Gray fine to medium SAND (SW)	25.0 / -13.2	

Bottom of borehole at 25.0 feet.

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Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
Woodstock, GA 30188
Telephone: 678.398.9942
Fax: 888.881.8219

BORING NUMBER KMW-02D

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/29/17 **COMPLETED** 07/29/17
GROUND ELEVATION _____ **HOLE SIZE** 10 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES no well installed; plugged & abandoned
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0		0.5 Brown silty SAND (SM)	
		1.0 Gray brown yellow clayey SAND (SC)	
		Light brown fine SAND (SP); saturated at 7 ft	
5			
		9.0 Gray slightly clayey SAND (SW-SC)	
10		10.0 Gray slightly clayey SAND (SW-SC) with thin interbedded clay lens	
15		15.0 Gray fine SAND (SP)	
		17.0 Red yellow fine SAND (SP)	
20		20.0 Light brown fine SAND (SP)	
		22.5 Gray fine SAND (SP)	
25			
30			
		33.5 Dark gray green silty very fine SAND (SM); dry	
35		35.0	

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BORING NUMBER KMW-02D

CLIENT Georgia Power Company **PROJECT NAME** Plant Kraft

PROJECT NUMBER N/A **PROJECT LOCATION** Port Wentworth, GA

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35		Gray green slightly clayey SILT (ML) with very thin (<0.1") interbedded sand lens	
40			
		42.0	
		Gray green slightly silty very fine SAND (SP-SM)	
45			
		48.0	
		Gray very fine SAND (SP); moist; likely fall-in	
50		50.0	
		Gray green slightly very fine sandy slightly clayey SILT (ML); dry	
55		55.0	
		Gray green slightly sandy silty CLAY (CL) with thin interbedded sand lens throughout	
60		60.0	

Bottom of borehole at 60.0 feet.

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Resolute Environmental & Water Resources Consulting, LLC
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Woodstock, GA 30188
Telephone: 678.398.9942
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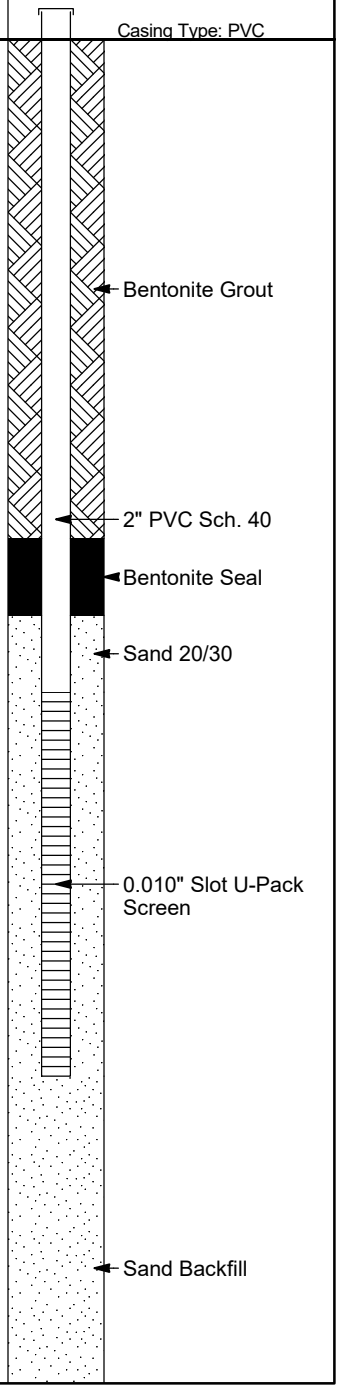
BORING NUMBER KMW-03

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 2/6/18 **COMPLETED** 2/6/18
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 12.18 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION
0	
	Brown to Black Top Soil
1.0	
	Brown to Tan PS WG Silty Sand (SP)
3.0	
	Gray to Brown PG WS Fine Sand (SW)
4.0	
	Brown to Gray Clayey Sand (SC)
6.0	
	Brown to Tan Sandy Clay (ML)
7.0	
	Modeled Clay (CL)
12.0	
	Light Brown to Red WS PG Fine Sand (SP)
14.0	
14.5	Gray Clay Lens (CL)
	Tan to Brown PS WG Medium Sand (SW)
16.0	
	Tan to Orange WS PG Fine Sand (SP)
26.0	
	Gray to Green WS PG Fine Sand (SP)
27.0	
	Gray to Green Clay (CL)
28.0	
	Gray to Green Fossiliferrous Silty Sand (SM)
30.0	
	Gray to Green Clayey Silt, Hawthorne (ML)



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Resolute Environmental & Water Resources Consulting, LLC
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BORING NUMBER KMW-03

CLIENT Southern Company Services **PROJECT NAME** Plant Kraft

PROJECT NUMBER N/A **PROJECT LOCATION** Port Wentworth, GA

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35		Gray to Green Clayey Silt, Hawthorne (ML) *(continued)*	
37.0			

Bottom of borehole at 37.0 feet.

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Resolute Environmental & Water Resources Consulting, LLC
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Woodstock, GA 30188
Telephone: 678.398.9942
Fax: 888.881.8219

BORING NUMBER KMW-4

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/08/16 **COMPLETED** 07/08/16
GROUND ELEVATION 11.1 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 6.31 ft / Elev 4.79 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION	
0	Brown fine to medium SAND (SW); suspected fill material	
7.5		3.6
	Gray medium to coarse SAND (SP); wet at 10 ft	
12.0		-0.9
13.0	Organic fine silty SAND (SM)	-1.9
14.0	Gray clayey SAND (SC)	-2.9
15.0	Gray brown medium SAND (SP)	-3.9
	Brown yellow medium SAND (SP)	
17.5		-6.4
	Light brown gray SAND (SP)	
20.0		-8.9
	Gray coarse medium SAND (SP)	
23.0		-11.9
	Gray sandy CLAY (CL)	
25.0		-13.9

Bottom of borehole at 25.0 feet.

WELL DIAGRAM

Casing Top Elev: 14.06 (ft)
Casing Type: Steel

- Bentonite Grout
- 2" PVC Sch. 40
- Bentonite Chips
- Bentonite Seal
- Sand (GP#1)
- 0.010" Slot U-Pack Screen
- Sand (GP#1) Backfill

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Woodstock, GA 30188
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Fax: 888.881.8219

BORING NUMBER KMW-5

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/09/16 **COMPLETED** 07/09/16
GROUND ELEVATION 15.52 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 10.86 ft / Elev 4.66 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION		WELL DIAGRAM
0			Casing Top Elev: 18.69 (ft) Casing Type: Steel
1.0	Gravel, sand, and asphalt aggregate	14.5	
2.0	Brown pale red clayey SAND (SC)	13.5	
3.0	Pale brown slightly sandy CLAY (CL)	12.5	
4.0	Dark brown fine SAND (SP)	11.5	Bentonite Grout
5 5.0	Pale brown fine SAND (SP)	10.5	
7.0	Light brown clayey SAND (SC)	8.5	
8.5	Gray brown red very clayey SAND (SC)	7.0	2" PVC Sch. 40
10	Gray brown red sandy CLAY (CL)		Bentonite Chips
11.0 ▼		4.5	
11.5	Light brown fine SAND (SP); wet	4.0	
12.5	Gray brown red slightly clayey SAND (SP-SC)	3.0	Bentonite Seal
14.5	Brown gray medium to coarse SAND (SW)	1.0	Sand (GP#1)
15	Gray fine SAND (SP)		
16.5		-1.0	
17.5	Brown red medium SAND (SP)	-2.0	
17.8	Gray CLAY (CL) lens interbedded in sand	-2.3	
18.1	Red brown medium SAND (SP)	-2.6	
18.4	Gray CLAY (CL) lens interbedded in sand	-2.9	
20			0.010" Slot U-Pack Screen
20.5	Brown gray fine SAND (SP)	-5.0	
20.8	Gray sandy CLAY (CL) lens	-5.3	
22.5	Red gray SAND (SP)	-7.0	
22.7	Gray CLAY (CL) lens	-7.2	
	Red gray slightly clayey fine SAND (SP-SC); mottled		
25 25.0		-9.5	

Bottom of borehole at 25.0 feet.

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Resolute Environmental & Water Resources Consulting, LLC
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Fax: 888.881.8219

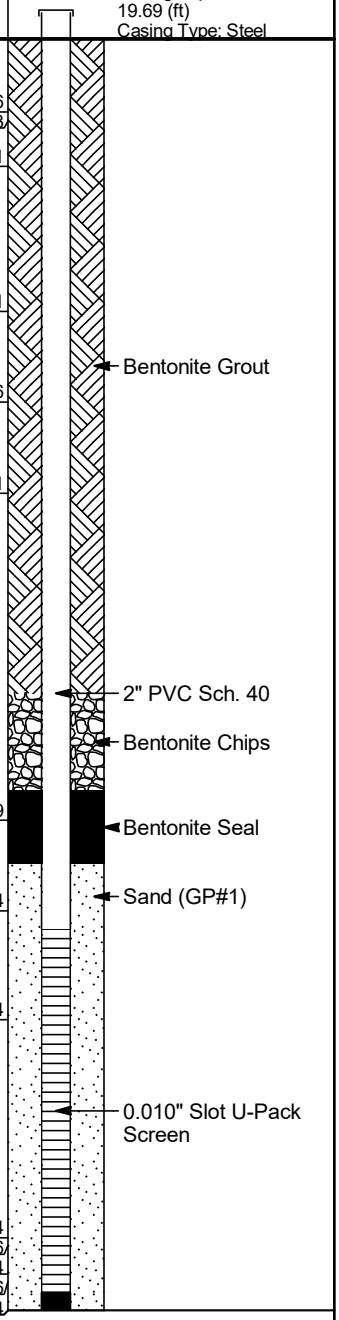
BORING NUMBER KMW-6

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/10/16 **COMPLETED** 07/10/16
GROUND ELEVATION 16.56 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 12.47 ft / Elev 4.09 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION	
0	Gray SAND (SW) with some gravel and gray fine silty material; suspected fill material	
2.0		14.6
2.3	Red gray clayey SAND (SC); suspected fill material	14.3
3.5	Fine SAND (SM) with gray fine silty material; suspected fill material	13.1
	Light brown fine SAND (SP)	
7.5		9.1
	Red gray clayey SAND (SC)	
10.0		6.6
	Brown red clayey SAND (SC); wet	
12.5 ▼		4.1
	Brown gray red sandy fat CLAY (CH)	
21.5		-4.9
	Gray sandy CLAY (CL)	
24.0		-7.4
	Red yellow fine to medium SAND (SP)	
27.0		-10.4
	Gray fine SAND (SP)	
33.0		-16.4
33.2	Gray sandy CLAY (CL) lens	-16.6
34.0	Gray fine to medium SAND (SP)	-17.4
34.2	Gray SAND (SP) with some rounded gravel	-17.6
35.0	Gray SAND (SP)	-18.4

Bottom of borehole at 35.0 feet.

WELL DIAGRAM



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BORING LOG: KMW-6B

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	—
BORING NO.:	**KMW-6B**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1435**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.4	0.0 to 1.2 ft - poorly graded fine to medium silty SAND with gravel (SM);brown, gray	Sample: KMW-6B-1.6-2.2
1		1.2 to 1.6 ft - poorly graded fine clayey SAND (SC); brown, red 1.6 to 2.2 ft - ASH FILL (ML); gray, brown	
2		2.2 to 3.4 ft - poorly graded fine SAND (SP); brown, tan, gray	Moist at 3 ft
3			
4		Bottom of borehole at 4 feet	
5			

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BORING NUMBER KMW-7

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/10/16 **COMPLETED** 07/10/16
GROUND ELEVATION 16.05 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Stephen Wilson **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 11.92 ft / Elev 4.13 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION		WELL DIAGRAM
0			Casing Top Elev: 19.16 (ft) Casing Type: Steel
	0.5 Sand and GRAVEL (GW); suspected fill material	15.6	
	1.0 Brown fine SAND (SP); suspected fill material	15.1	
	1.3 Dark gray fine silty material; suspected fill material	14.8	
	Brown fine SAND (SP); suspected fill material		
	3.7	12.4	Bentonite Grout
	3.9 Dark brown fine silty material; suspected fill material	12.2	
5	Brown fine SAND (SP); suspected fill material		
	6.5	9.6	
	7.0 Orange brown and tan sandy CLAY (CL)	9.1	2" PVC Sch. 40
	Red and gray CLAY (CL); dry; mottled		
			Bentonite Chips
10	10.0	6.1	
	10.9 Dark brown and gray fat CLAY (CH); mottled	5.2	
	11.0 Gray fine sandy CLAY (CL)	5.1	Bentonite Seal
	Dark brown and gray fat CLAY (CH); mottled		
	13.5	2.6	
	14.0 Sandy CLAY (CL)	2.1	Sand (GP#1)
	14.2 Orange fine SAND (SP); wet	1.9	
15	Very light tan fine SAND (SP) with some orange tan streaks		
	17.4	-1.4	
	18.0 Orange tan fine SAND (SP)	-2.0	
	18.2 Orange brown clayey fine SAND (SC)	-2.2	
	19.2 Orange brown fine SAND (SP)	-3.2	
	19.4 Very light tan clayey fine SAND (SC)	-3.4	0.010" Slot U-Pack Screen
20	Orange brown fine SAND (SP)		
	21.8	-5.7	
	22.0 Very light gray fine SAND (SP)	-6.0	
	Layered orange and orange brown fine SAND (SP)		
	24.5	-8.5	
25	24.7 Very clayey fine SAND (SC)	-8.7	
	25.0 Layered orange and orange brown fine SAND (SP)	-9.0	

Bottom of borehole at 25.0 feet.

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BORING LOG: KMW-7B

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	—
BORING NO.:	**KMW-7B**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1455**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.4	0.0 to 0.8 ft - poorly graded fine to medum silty SAND with gravel (SM); brown, gray	Sample: KMW-7B-0-4
1		0.8 to 1.2 ft - ASH FILL (ML); gray, black 1.2 to 2.4 ft - poorly graded fine SAND (SP); brown, tan, orange	
2		2.4 to 2.7 ft - silty SAND (SM); dark brown 2.7 to 3.4 ft - poorly graded very fine SAND (SP); tan	Moist at 2 ft
3			
4		Bottom of borehole at 4 feet	
5			

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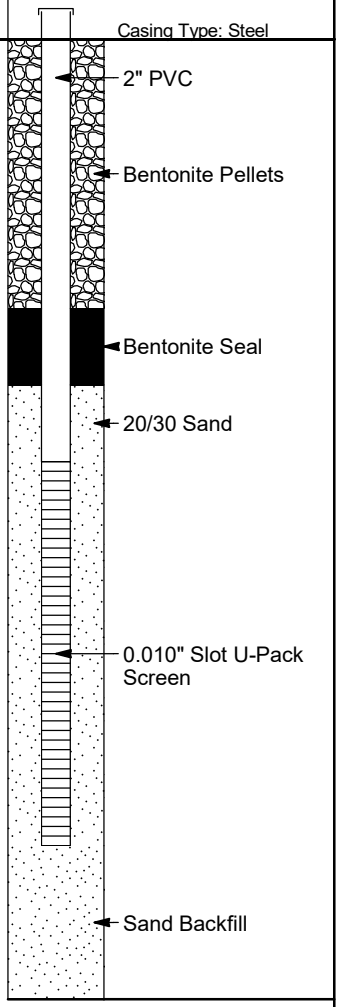
BORING NUMBER KMW-08

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/25/17 **COMPLETED** 07/25/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION
0		
		0.5 Gray brown silty SAND (SM); gravel at 0.5 ft
		Light brown fine SAND (SP)
5		
		7.0 Red gray stiff slightly sandy CLAY (CL); mottled
10		
		12.0 Gray stiff CLAY (CL)
		13.0 Red yellow slightly clayey SAND (SP-SC); saturated at 13 ft
		14.0 Gray red sandy CLAY (CL); mottled
15		15.0 Red gray slightly clayey fine SAND (SW-SC); mottled
		16.5 Red yellow slightly clayey fine SAND (SW-SC)
		18.5 Red yellow medium SAND (SP)
20		
		21.0 Gray stiff CLAY (CL)
25		25.0

Bottom of borehole at 25.0 feet.

WELL DIAGRAM



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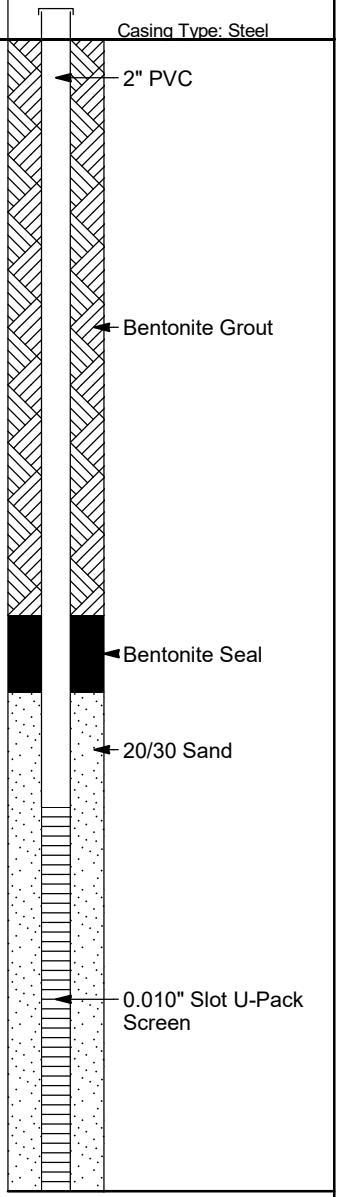
BORING NUMBER KMW-09

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/30/17 **COMPLETED** 07/30/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	MATERIAL DESCRIPTION
0	
	0.5 Brown silty SAND (SM)
	Brown SAND (SP)
	3.5
	4.0 Gray brown clayey SAND (SC)
5	Red yellow sandy CLAY (CL)
	6.0
	Gray yellow slightly sandy CLAY (CL)
	7.0
	7.5 Gray CLAY (CL)
	Light brown fine SAND (SP); wet
10	10.0
	Yellow red fine to mediuim SAND (SP)
	11.5
	Light brown clayey SAND (SC)
	13.0
	Light brown fine SAND (SP)
15	15.0
	Light brown fine to medium SAND (SP)
20	
	22.5
	Gray medium to coarse SAND (SP)
25	25.0
	Gray green silty very fine SAND (SM)
	28.5
	Gray green very fine SAND (SP)
30	30.0

Bottom of borehole at 30.0 feet.



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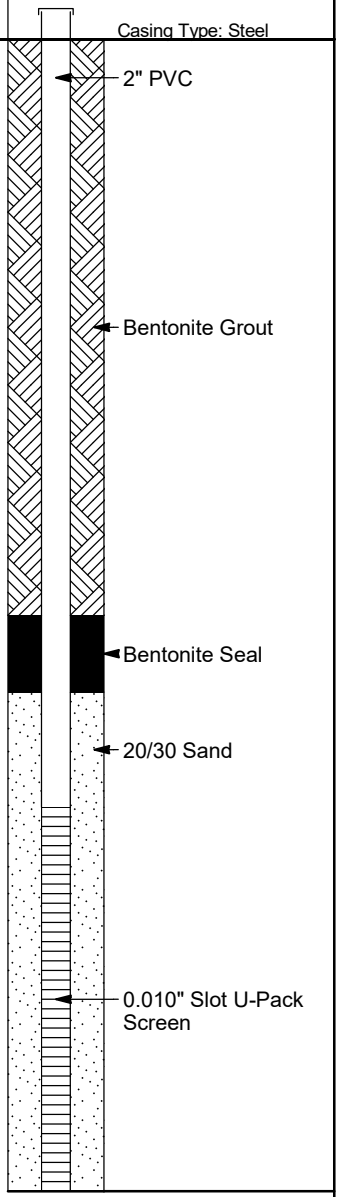
BORING NUMBER KMW-10

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/30/17 **COMPLETED** 07/30/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	MATERIAL DESCRIPTION
0	
	0.5 Brown silty SAND (SM)
	1.0 Light brown fine SAND (SP)
	2.0 Yellow red sandy CLAY (CL)
	2.5 Yellow red slightly clayey SAND (SP-SC)
	Yellow light brown fine SAND (SP)
5	5.0
	Light brown clayey SAND (SC); wet at 6 ft
	6.0 Light brown slightly clayey fine SAND (SP-SC)
10	10.0
	Light brown fine to medium SAND (SP)
	13.0
	Red yellow fine to medium SAND (SP)
	14.5
15	15.0 Red gray slightly sandy CLAY (CL)
	Light brown fine SAND (SP)
	16.5
	Light brown red fine SAND (SP)
	19.0
20	Light brown red gray slightly clayey fine SAND (SP-SC) 20.0
	Gray fine SAND (SP)
	22.0
	Very light brown fine SAND (SP)
25	
	26.0
	Gray green silty very fine SAND (SM)
30	30.0

Bottom of borehole at 30.0 feet.

WELL DIAGRAM



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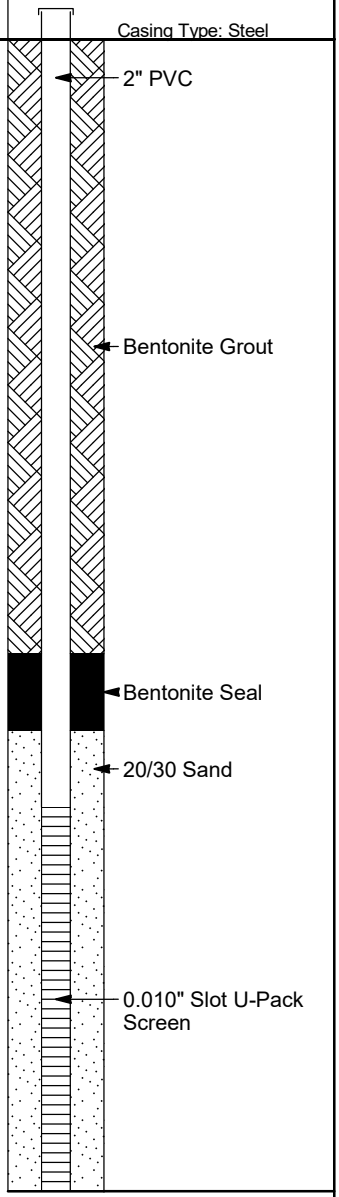
BORING NUMBER KMW-11

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/30/17 **COMPLETED** 07/30/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	MATERIAL DESCRIPTION
0	
	0.5 Brown silty SAND (SM)
	Yellow light brown fine SAND (SP); saturated at 4.5 ft
5	
10	
	11.0 Red yellow fine to medium SAND (SP)
	12.5 Gray yellow sandy CLAY (CL)
15	15.0 Yellow red fine SAND (SP)
20	
	21.5 Gray fine SAND (SP)
	24.5
25	24.7 Gray CLAY (CL)
	Gray fine SAND (SP)
	29.0 Gray fine SAND (SP); shells & concretions
30	30.0

Bottom of borehole at 30.0 feet.

WELL DIAGRAM



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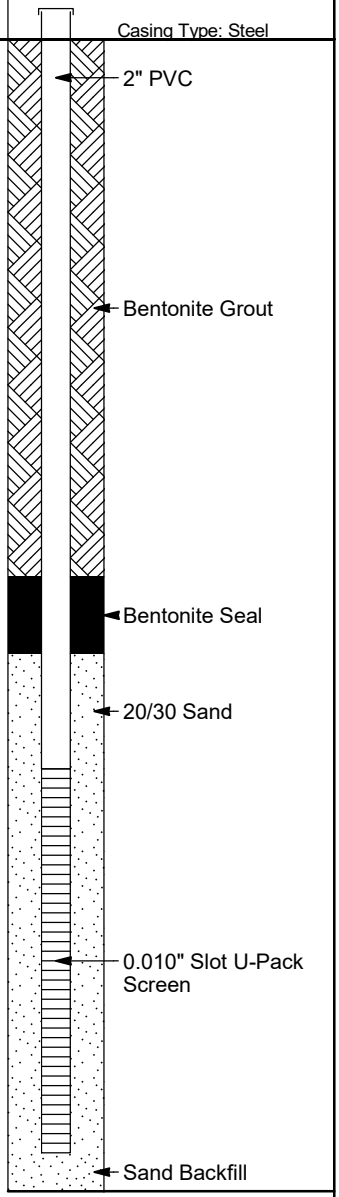
BORING NUMBER KMW-12

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 08/02/17 **COMPLETED** 08/02/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION
0		
		0.5 Brown silty SAND (SM)
		Light brown fine SAND (SP); fill material
5		
		6.0
		Green clayey SAND (SC)
10		10.0
		Gray clayey SAND (SC); odor; shredded wood chips
		11.5
		Gray fine SAND (SP)
15		
20		
		23.0
		Gray coarse SAND (SP)
25		
		26.0
		Gray green fine SAND (SP)
		28.5
		Gray green very fine sandy SILT (ML)
30		30.0

Bottom of borehole at 30.0 feet.



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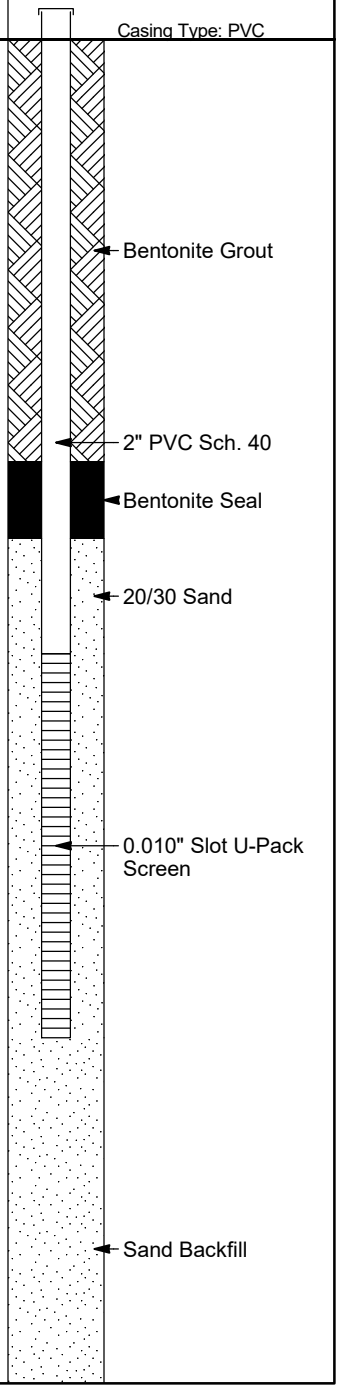
BORING NUMBER KMW-13

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 2/7/18 **COMPLETED** 2/7/18
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING 12.25 ft immediately before developing

DEPTH (ft)	MATERIAL DESCRIPTION
0	
	Brown to Black Top Soil/Gravel
1.0	
	Brown to Tan WS PG Fine Sand (SP)
3.0	
	Modeled Clayey Sand (SC)
5	
8.0	
	Brown to Tan Sandy Clay (ML)
10	
10.0	
	Tan to Red PS WG Medium Sand (SW)
14.0	
	Tan to orange WS PG Fine Sand
15	
18.0	
	Tan to Orange WG PS Medium Sand (SW)
20	
25	
25.0	
	Green to Gray WS PG Fine Sand (SP) with Clay Lens ~26-26.5'
27.0	
	Gray Clayey Sand (SC)
28.0	
	Gray Clay (CL)
30	
30.0	
30.5	Gray WS PG Fine Sand (SP)
	Fat Clay (CL)
32.0	
	Gray PG WS Fine Sand (SP)
33.0	
	Green to Gray Clayey Silt (ML)
35	

WELL DIAGRAM



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BORING NUMBER KMW-13

CLIENT Southern Company Services **PROJECT NAME** Plant Kraft

PROJECT NUMBER N/A **PROJECT LOCATION** Port Wentworth, GA

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
35		Green to Gray Clayey Silt (ML) *(continued)*	
37.0		Bottom of borehole at 37.0 feet.	

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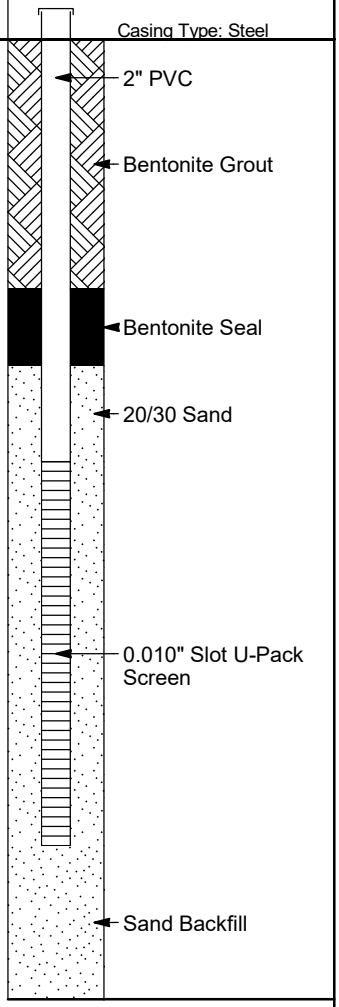
BORING NUMBER MW-15A(R)

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/31/17 **COMPLETED** 07/31/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	MATERIAL DESCRIPTION
0	Yellow red fine SAND (SP); fill material
6.0	Gray brown slightly sandy CLAY (CL)
8.5	Gray slightly clayey SAND (SW-SC); wet
10.5	Gray fine SAND (SP); wood debris
14.5	
15.0	Dark gray black sandy SILT (ML); metal, organic material, wood, bricks, nails
	Gray fine SAND (SP); wood debris
17.0	
17.5	Gray CLAY (CL); wood chips
18.0	Gray CLAY (CL)
	Gray sandy CLAY (CL); wood chips
21.0	Gray green silty CLAY (CL)
25.0	

Bottom of borehole at 25.0 feet.

WELL DIAGRAM



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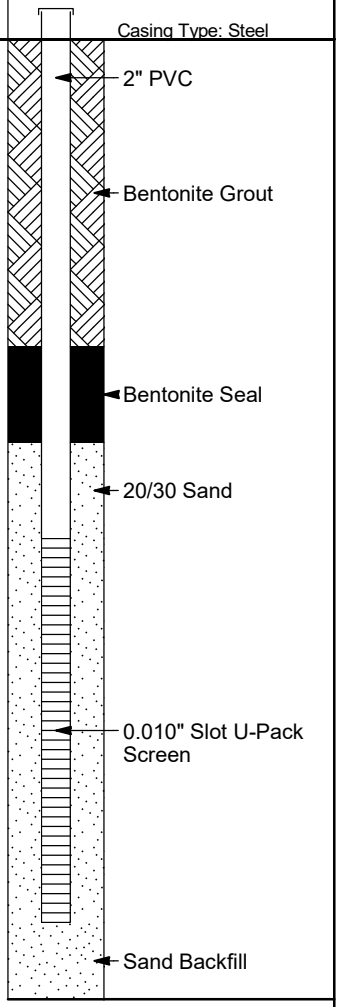
BORING NUMBER MW-15C(R)

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/31/17 **COMPLETED** 07/31/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	MATERIAL DESCRIPTION
0	Yellow red fine SAND (SP); fill material
6.0	Gray sandy CLAY (CL)
9.0	
9.5	Gray red slightly sandy fat CLAY (CH)
10.5	Gray fine SAND (SP)
11.5	Gray brown interbedded sandy CLAY (CL)
15.0	Gray fine to medium SAND (SP)
20.0	No recovery
22.0	Gray clayey SAND (SC)
23.5	Dark gray silty SAND (SM); wood chips
25.0	Gray green silty clay (CL)

Bottom of borehole at 25.0 feet.

WELL DIAGRAM



SIMPLE WELL - GINT STD US LAB.GDT - 08/09/17 16:13 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINT\PROJECTS\KRAFT ASH POND WELL INSTALLATION.GPJ

Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
Woodstock, GA 30188
Telephone: 678.398.9942
Fax: 888.881.8219

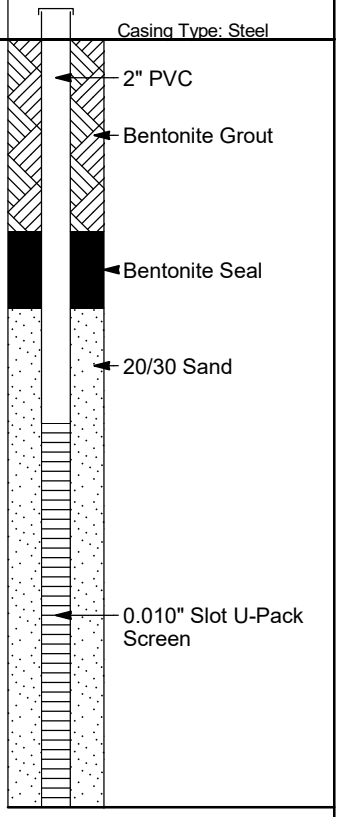
BORING NUMBER MW-15D(R)

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 07/31/17 **COMPLETED** 07/31/17
GROUND ELEVATION _____ **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Cascade Drilling, L.P.
GROUND WATER LEVELS:
DRILLING METHOD Sonic
AT TIME OF DRILLING ---
LOGGED BY Trent Godwin **CHECKED BY** Michael Patinkin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	MATERIAL DESCRIPTION
0	
	Yellow red fine SAND (SP)
3.5	
	Brown gray sandy CLAY (CL)
5	
5.0	
	Gray slightly sandy CLAY (CL); wet
6.5	
	Gray clayey SAND (SC)
8.5	
	Gray fine SAND (SP)
10	
10.0	
	Gray medium SAND (SP)
15	
15.5	
15.7	Clayey SAND (SC)
17.0	Gray medium SAND (SP); heavy odor and staining at 16 - 17 ft
	Gray green clayey SILT (ML); wood chips
20	
20.0	

Bottom of borehole at 20.0 feet.

WELL DIAGRAM



SIMPLE WELL - GINT STD US LAB.GDT - 08/09/17 16:13 - C:\USERS\PUBLIC\DOCUMENTS\BENTLEY\GINT\PROJECTS\KRAFT ASH POND WELL INSTALLATION.GPJ

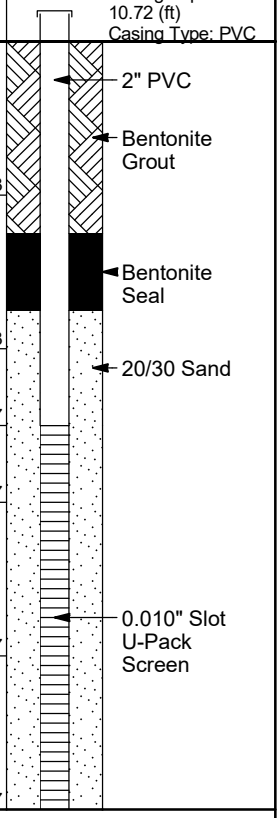
Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
Woodstock, GA 301888
Telephone: (678) 398-9942

WELL NUMBER MW-16

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 10/29/18 **COMPLETED** 10/29/18
GROUND ELEVATION 8.34 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Atlas-Geo Sampling Company
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Technology (DPT) / Hollow Stem Auger (HSA)
AT TIME OF DRILLING ---
LOGGED BY Robert Mull **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
0				
			Light brown fine to medium SAND (SP)	
4.0				4.3
			Light brown to gray medium SAND (SP)	
8.0				0.3
			Gray brown medium SAND (SP)	
10.0				-1.7
			Dark brown/black SILT (ML); wet	
12.0				-3.7
			Dark brown/black SILTY CLAY (CL-ML)	
16.0				-7.7
			Dark gray CLAY (CL)	
20.0				-11.7

WELL DIAGRAM



Bottom of borehole at 20.0 feet.

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Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
Woodstock, GA 301888
Telephone: (678) 398-9942

WELL NUMBER MW-17

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 10/29/18 **COMPLETED** 10/29/18
GROUND ELEVATION 9.06 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Atlas-Geo Sampling Company
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Technology (DPT) / Hollow Stem Auger (HSA)
AT TIME OF DRILLING ---
LOGGED BY Robert Mull **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0					Casing Top Elev: 11.5 (ft) Casing Type: PVC
			0.5 Dark brown fine SAND (SP)	8.6	2" PVC
			Light brown/tan medium SAND (SP)		
			2.0	7.1	
			Dark brown medium SAND with GRAVEL (SPG)		Bentonite Grout
			4.0	5.1	
5			Brown to light gray medium SAND (SP)		Bentonite Seal
			8.0	1.1	
			Gray coarse SAND (SP)		20/30 Sand
10			10.0	-0.9	
			11.0 Gray CLAY (CL)	-1.9	
			12.0 Gray medium SAND (SP)	-2.9	
			Dark gray CLAY (CL); wet		
			14.5	-5.4	
15			Dark gray CLAY with ORGANIC material (OH)		0.010" Slot U-Pack Screen
			16.0	-6.9	
			17.0 Dark gray CLAY (CL)	-7.9	
			Dark gray CLAY with ORGANIC material (OH)		
20			20.0	-10.9	

Bottom of borehole at 20.0 feet.

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/5/18 16:29 - X:\PROJECTS\TROUTMAN SANDERS\PLANT KRAFT\GINT FILES\KRAFT ASH POND WELL INSTALLATION.GPJ

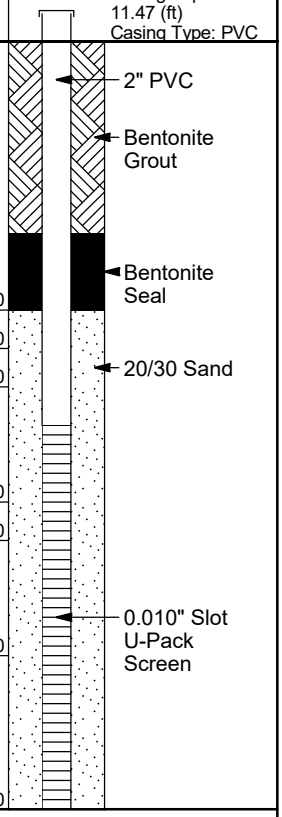
Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
Woodstock, GA 301888
Telephone: (678) 398-9942

WELL NUMBER MW-18

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 10/29/18 **COMPLETED** 10/29/18
GROUND ELEVATION 8.99 ft MSL **HOLE SIZE** 6 inches
DRILLING CONTRACTOR Atlas-Geo Sampling Company
GROUND WATER LEVELS:
DRILLING METHOD Direct Push Technology (DPT) / Hollow Stem Auger (HSA)
AT TIME OF DRILLING ---
LOGGED BY Robert Mull **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
0			Light brownish gray medium to coarse grained SAND (SP)	
7.0				2.0
8.0			Black medium SAND (SP)	1.0
9.0			Gray medium SAND (SP)	0.0
10			Gray CLAY (CL)	
12.0				-3.0
13.0			Grayish green CLAY (CL)	-4.0
15			Gray SAND (SP)	
16.0				-7.0
20			Grayish brown medium to coarse grained SAND (SP)	
20.0				-11.0

Bottom of borehole at 20.0 feet.



GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 12/5/18 16:44 - X:\PROJECTS\TROUTMAN SANDERS\PLANT KRAFT\GINT FILES\KRAFT ASH POND WELL INSTALLATION.GPJ

Resolute Environmental & Water Resources Consulting, LLC
1003 Weatherstone Parkway Suite 320
Woodstock, GA 301888
Telephone: (678) 398-9942

WELL NUMBER MW-19

CLIENT Southern Company Services **PROJECT NAME** Plant Kraft

PROJECT NUMBER N/A **PROJECT LOCATION** Port Wentworth, GA

DATE STARTED 10/29/18 **COMPLETED** 10/29/18 **GROUND ELEVATION** 9.16 ft MSL **HOLE SIZE** 6 inches

DRILLING CONTRACTOR Atlas-Geo Sampling Company **GROUND WATER LEVELS:**

DRILLING METHOD Direct Push Technology (DPT) / Hollow Stem Auger (HSA) **AT TIME OF DRILLING** ---

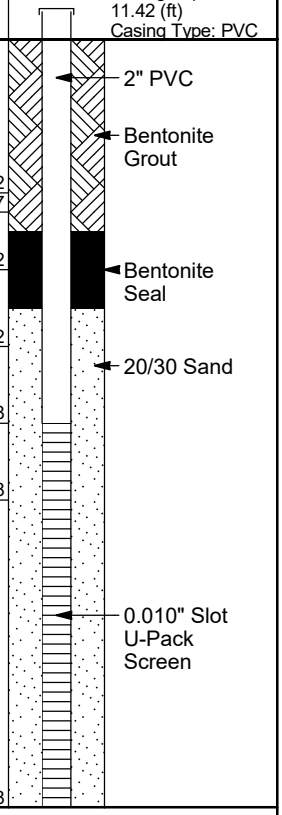
LOGGED BY Robert Mull **CHECKED BY** Trent Godwin **AT END OF DRILLING** ---

NOTES **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	
0			Light brownish tan medium to coarse grained SAND (SP)	
				4.0 / 5.2
5			Light brown coarse SAND (SP); wet	4.5 / 4.7
			Gray fine to medium grained SAND (SP)	
				6.0 / 3.2
			No Recovery	
				8.0 / 1.2
			Gray medium SAND (SP)	
10				10.0 / -0.8
			Gray CLAY with ORGANIC material (OH)	
				12.0 / -2.8
			No Recovery	
15				
20				20.0 / -10.8

WELL DIAGRAM

Casing Top Elev: 11.42 (ft)
Casing Type: PVC



Bottom of borehole at 20.0 feet.

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BORING LOG: SB-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-1**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**730**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0 to 0.3 ft BLS - silty well graded GRAVEL with sand (GM); black, white 0.3 to 0.9 ft BLS - Clayey SAND with trace gravel (SC); brown, orange, black	PID: 0-1 ft: 2.3 ppm PID: 1-2 ft: 0.5 ppm PID 2-3.3 ft: ppm Samples: SB-1-0-1 GW-1
2			
3		0.9 to 3.1 ft BLS - poorly graded coarse SAND (SP); white, brown, tan 3.1 to 3.3 ft BLS - sandy CLAY (CL); grey, brown, orange	
4			
5	3.5	4 to 7.1 ft BLS - poorly graded coarse SAND (SP); white, brown, tan	wet at 5.8 ft BLS
6			
7		7.1 ft BLS - poorly graded coarse SAND (SP); grey 7.1 to 7.5 ft BLS- poorly graded coarse SAND (SP); white, brown, tan	
8			
9	4	8.0 to 9.0 ft - poorly graded coarse SAND (SP); white, brown, tan 9.0 to 9.1 ft BLS - sandy SILT (ML); dark grey 9.1 to 10.9 - poorly graded coarse SAND (SP); white, brown, tan	
10			
11		10.9 to 11.1 - sandy CLAY(CL); dark gray 11.6 to 11.8 - sandy CLAY (CL); brown, dark gray	

BORING LOG: SB-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-3**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1345**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.8	0 to 0.2 ft - poorly graded very fine SAND with trace gravel (SP); black, white, grey 0.2 to 0.9 ft - SILT (ML); dark black 0.4 ft - large granitic cobble; grey	PID: 0-1 ft: 0.6 ppm PID: 1-2 ft: 1.1 ppm PID 2-2.8 ft: 0.9 ppm No samples colected
2			
3		1.9 to 2.8 ft - poorly graded coarse SAND (SP); brown, tan, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-4**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**925**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3	0 to 0.6 ft - poorly graded fine SAND with gravel (SP); black, gray 0.6 to 1.2 ft - poorly graded fine gravely SAND (SC); brown, black, organge	PID: 0-1 ft: 1.2 ppm PID: 1-2 ft: 1.3 ppm PID 2-3 ft: 1.4 ppm Samples: SB-4-2-3
2			
3		1.2 to 3.0 ft - poorly graded coarse SAND (SP); brown, white, orange 1.8 to 2.0 ft - sandy CLAY (CL); brown 2.8 to 3.9 ft - sandy CLAY (CL); brown	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-5/12

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-5/12**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1010**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1–2	3	0.0 to 0.5 ft - organic sandy SILT with grass, roots and trace gravel (OL); brown, black 0.5 to 1.0 ft - well graded fine to medium SAND (SW); brown 1.0 to 2.0 ft - silty clayey SAND (SC-SM); dark brown, organge	PID: 0-1 ft: 1.0 ppm PID: 1-2 ft: 0.7 ppm PID 2-3.3 ft: 1.2 ppm Samples: SB-5/12-2-3 GW-5/12
3–4		2.0 to 3.0 ft - poorly graded coarse SAND (SP); tan, white, brown	
5–6	1.9	4.0 to 5.7 ft - poorly graded coarse SAND (SP); tan, white, brown 5.7 ft - poorly graded coarse SAND (SP); grey 5.8 to 5.9 ft - poorly graded coarse SAND (SP); tan, white, brown	wet at 5.5 ft
7–8			
9–10	3.6	8.0 to 11.6 ft - poorly graded coarse SAND (SP); grey 8.9 to 9.1 ft - CLAY (CL) brown 9.2 to 9.4 ft - stiff brittle CLAY (CL); green, gray	
11		10.0 to 10.2 ft - fine roots	

BORING LOG: SB-6

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-6**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1550**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.9	0.0 to 0.3 ft - poorly graded very fine SAND (SP); brown 0.3 to 0.8 ft - poorly graded fine to medium SAND (SP); brown, orange, tan 0.8 to 0.9 ft - soft clay (CH); light grey	PID: 0-1 ft: 0.1 ppm PID: 1-2 ft: 0.5 ppm PID 2-2.9 ft: 0.5 ppm Samples: SB-6-1-2
2			
3		0.9 to 1.8 ft - poorly graded fine to medium SAND (SP); brown, orange, tan 1.8 to 2.9 ft poorly graded coarse SAND (SP);white, orange, tan; interbedded with soft clay (CL); light grey, light green; interbedding on a 0.1 ft interval	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-7

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-7**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1405**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.0 to 0.3 ft - well graded fine to coarse SAND (SW); grey brown black 0.3 to 1.25 ft - silty porly graded medium to coarse SAND (SM); dark brown, black	PID: 0-1 ft: 0.5 ppm PID: 1-2 ft: 0.9 ppm PID 2-2.9 ft:0.9 ppm Samples: SB-7-1-2
2			
3		1.2 to 3.4 ft - poorly graded medium with trace gravel (SP); tan, white orange	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB -8

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB -8**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1320**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 3.3 ft - silty SAND (SM); dark brown, black, gray 0.6 to 0.7 ft - poorly graded medium SAND (SP); tan, orange, brown 1.0 to 1.1 ft - soft CLAY (CL); gray, green	PID: 0-1 ft: 1.3 ppm PID: 1-2 ft: 0.6 ppm PID 2-3.3 ft: 0.9 ppm Samples: SB-8-0-1 GW-8
2			
3		3.0 to 3.1 ft - clayey SAND (SC); orange, gray, black	wet at 2.2 ft
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-9

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-9**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**915**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3	0.0 to 0.5 ft well graded fine to medium silty clayey SAND with poorly graded coarse gravel (SC-SM); gray, brown, tan 0.5 to 1.1 ft - poorly graded fine clayey SAND (SC); tan, brown, orange, grey, red 1.1 to 1.7 ft - CLAY (CL); light gray, brown	PID: 0-1 ft: 0.0 ppm PID: 1-2 ft: 0.8 ppm PID 2-3 ft: 1.0 ppm Samples:SB-9-2-3 GW-9
2			
3		1.7 to 1.9 ft - CLAY (CL); dark brown 1.9 to 2.1 ft - CLAY (CL); light gray, brown 2.1 to 2.3 - CLAY (CL); dark brown 2.3 to 3.0 ft - poorly graded SAND (SP); tan, orange, white	moist at 2.1 ft
4			
5	3.8	4.0 to 7.8 ft - poorly graded SAND (SP); tan, orange, white	wet at 4.0 ft saturated at 5.5 ft
6			
7		7.7 to 7.8 ft - WOOD CHIPS	
8			
9	4	8.0 to 11.9 ft - poorly graded SAND (SP); tan, orange, white 11.9 to 12.0 ft - poorly graded clayey SAND (SP); tan, orange, white	
10			
11			

BORING LOG: SB-10

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-10**	BORING DATE:	**12-Nov-2016**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**11.5**
DRILLER:	**Tim Baker and Penny Whitaker**	RIG:	**AMS Power Probe 9500-VTR**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1–2	3.1	0.0 to 0.3 ft - silty TOPSOIL with roots (OL); brown 0.3 to 2.7 ft - silty SAND (SM); dark brown black, gray 0.9 to 1.0 ft - silty CLAY (CL); brown, orange	PID: 0-1 ft: 1.4 ppm PID: 1-2 ft: 0.9 ppm PID 2-2.9 ft: 0.5 ppm Samples: SB-10-0-1
2–3		2.7 to 3.4 ft - sandy ASH FILL (ML); dark gray brown, black	
4–11		Bottom of borehole at 4 feet	

BORING LOG: SB-11

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-11**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**945**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.5	0.0 to 0.5 ft - silty fine SAND with gravel (SM); black , brown 0.5 to 2.5 poorly graded medium to coarse SAND (SP); brown, white, black	PID: 0-1 ft: 1.7 ppm PID: 1-2.5 ft: 1.3 ppm Samples: SB-11-0-1
2			
3			
4			
5			
6			
7			
8			
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11			

BORING LOG: SB-15-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-15-1**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**810**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.1 to 0.8 ft - well graded silty SAND with roots and trace gravel (SM); brown, gray 0.8 to 1.0 ft - poorly graded medium SAND with trace gravel (SP); tan, white, brown 1.0 to 1.7 ft - poorly graded fine silty SAND (SM); tan, white, brown	moist at 1.6 ft wet at 2.7 ft saturated at 3.2 ft
2			
3		1.7 to 3.2 ft - poorly graded coarse SAND (SP); tan, white, brown	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-15-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-15-2**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**810**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.0 to 0.5 ft BLS - well graded medium to coarse silty GRAVEL with sand (GM); brown, black, gray 0.5 to 1.0 ft BLS - poorly graded fine clayey silty SAND (SM-SC); brown, black, orange 1.0 to 1.4 ft BLS - poorly graded fine silty SAND (SM); tan, white, brown	moist at 1.3 ft wet at 2.7 ft saturated at 3.2 ft
2			
3		1.9 to 2.4 ft BLS - SILT (ML); dark gray 2.4 to 3.0 ft BLS - poorly graded fine to medium clayey SAND (SC); tan, brown, orange 3.0 to 3.6 ft BLS - poorly graded very fine silty SAND (SM); tan, brown	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-15-2B

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-15-2B**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1410**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
	2.9	0.0 to 0.7 ft - well graded fine to coarse SAND with silt and gravel (SW-SM); gray, brown	
1		0.7 to 1.4 ft - poorly graded medium to coarse SAND (SP); tan, brown 1.4 to 1.9 ft - SILT (ML); dark gray	Sample: SB-15-2B-1.4-1.9 Moist at 1.0 ft
2		1.9 to 2.9 ft - poorly graded fine SAND with clay (SP-SC); tan, orange, gray	Wet at 2.0 ft
3			
4			
5			

BORING LOG: SB-15-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-15-3**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**810**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	3.4	0.0 to 1.0 ft - well graded medium to coarse silty GRAVEL with sand (GM); brown, black, gray 1.0 to 1.3 ft - well graded medium to coarse sandy GRAVEL (GM); brown, black, gray	
2			
3		1.3 to 3.5 ft - poorly graded coarse SAND (SP); tan, white, brown 2.2 to 2.4 ft - soft CLAY (CL) 2.4 to 2.5 ft - SILT (ML); dark gray	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-15-3B

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	—		
BORING NO.:	**SB-15-3B**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1355**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.4	0.0 to 1.0 ft - well graded fine to coarse SAND with silt (SW-SM); gray, brown	Sample: SB-15-3-0-4
1		1.0 to 1.2 ft - SILT (ML); dark gray 1.2 - 2.2 ft - poorly graded medium to coarse SAND (SP);tan, brown, gray	Moist at 1.0 ft
2		2.2 to 2.3 ft - SILT (ML); dark gray 2.3 to 3.4 ft - poorly graded medum to coarse SAND (SP): tan, brown, gray	Wet at 2.0 ft
3			
4			
5			

BORING LOG: SB-15-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-15-4**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**810**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	3.5	0.0 to 0.9 ft - well graded medium to coarse silty gravel with sand (GM); brown, black, gray 0.9 to 1.2 ft - well graded medium to coarse sandy GRAVEL (GM); brown, black, gray 1.3 to 1.5 ft - poorly graded coarse SAND (SP); tan, white, brown	
2			
3		1.8 to 2.1 ft - soft CLAY (CL) 2.1 to 2.7 ft - poorly graded fine to medium clayey SAND (SC); tan, brown, orange 2.7 to 3.5 ft - poorly graded coarse SAND (SP); tan, white, brown	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-15-5

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-15-5**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**810**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.6	0.0 to 1.0 ft - well graded medium to coarse silty GRAVEL with sand (GM); brown, black, gray 1.0 to 1.6 ft - well graded medium to cobble GRAVEL (GW); white, gray, pink 1.65 to 1.7 ft - SILT (ML); dark grey	boring not planed on map
2			
3		1.7 to 2.1 ft - poorly graded fine to medium clayey SAND (SC); tan, brown, orange 2.1 to 3.6 ft - poorly graded coarse SAND (SP); tan, white, brown	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-16

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-16**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1605**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	3.1	0.0 to 1.0 ft - silty TOPSOIL with sand (OL); brown, orange 1.0 to 1.8 ft - sandy CLAY (CL); light brown, orange	PID: 0-1 ft: 0.0 ppm PID: 1-2 ft: 0.0 ppm PID 2-3.1 ft: 0.0 ppm
2			
3		1.8 to 3.2 ft - poorly graded fine to medium SAND (SP); tan, brown, orange	
4			
5	3.2	4.0 to 4.8 ft - poorly graded coarse SAND (SP); brown, tan, white 4.8 to 5.8 ft - poorly graded coarse SAND (SP); gray	PID: 4-5 ft: 0.1 ppm PID: 5-6 ft: 0.6 ppm Samples; SB-16-5-6
6			
7		5.8 to 6.2 ft - poorly graded coarse SAND (SP); black 6.2 to 7.2 ft - poorly graded coarse SAND (SP); gray	wet at 6 ft BLS
8			
9			
10			
11			

BORING LOG: SB-17

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-17**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1530**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3	0.0 to 0.4 ft - poorly graded fine SAND with gravel (SP); black, gray 0.4 to 0.9 ft - cobbled sized GRAVEL with sand (GW); gray, white, black 0.9 to 1.1 ft - poorly graded fine to medium SAND with silt (SP-SM); brown, orange, black	PID: 0-1 ft: 1.2 ppm PID: 1-2 ft: 1.6 ppm PID 2-3 ft: 0.4 ppm Samples:SB-17-0-2 GW-17
2			
3		1.1 to 3.0 ft - poorly graded medium to coarse SAND (SP); orange, tan, brown	
4			
5			
6			
7			
8			
9			
10			
11			

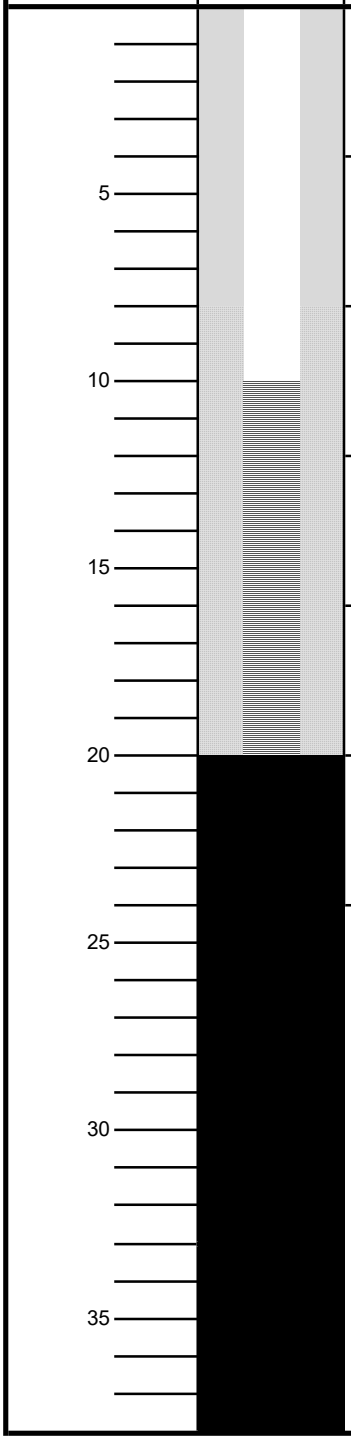
BORING LOG: SB-18

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-18**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1100**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	2.8	0.0 to 0.3 ft - silty sandy well graded medium to coarse GRAVEL (GM); gray, brown 0.3 to 0.5 ft - poorly graded very fine SAND (SP); orange, white 0.5 to 0.6 ft - poorly graded coarse GRAVEL(GW); black, brown	PID: 0-1 ft: 0.0 ppm PID: 1-2 ft: 0.0 ppm PID 2-2.8 ft: 0.0 ppm Samples:
2			
3		0.6 to 1.1 - poorly graded medium SAND (SP); brown, orange, gray 1.1 to 2.8 ft - poorly graded medium to coarse SAND with clay (SP-SC); gray, brown, tan 1.9 to 2.0 gravel cobble (GP)	moist at 2.5 ft
4			
5	2.5	4.0 to 6.5 ft - poorly graded medium to coarse SAND (SP); gray, brown, white	wet at 5.0 ft saturated at 5.5 ft
6			
7			
8			
9	2.7	8.0 to 10.7 ft - poorly graded coarse SAND (SP); gray, black, white 9.9 to 10 ft - silty CLAY (CL); dark brown, black, 10.6 to 10.7 ft- silty CLAY (CL); dark brown, black,	
10			
11			

BORING LOG: SB-18 (Temporary Well)

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**	
		PROJECT NO.:	**—**	
BORING NO.:	**SB-18 (Temporary**	BORING DATE:	**8-Dec-2016**	
METHOD:	**Auger**	BIT DIA.:	**4"**	
TOTAL DEPTH:	**20 ft BLS**	GROUND EL.:	**Not Surveyed**	
DRILLING CO.:	**Atlas-Geo Sampli**	START TIME:	**1016**	
DRILLER:	**Tim Baker and Pe**	RIG:	**AMS Power Probe 9500-VTR**	
LOGGER:	**Forrest Howard**	REVIEWER:	**Stephen Wilson**	



LITHOLOGICAL DESCRIPTION	COMMENTS
8 ft BLS - Slightly clayey fine sand (SP); gray	description started at 8 ft. BGS. Above soil already described in earlier DPT drilling
12 ft BLS - Slightly clayey fine to medium sand (SP); gray	
16 - 20 ft BLS - Fine to coarse well graded sand (SW); gray	
DPT boring terminated @ 20.0 ft HSA boring terminated / bottom of well @ 2.00 ft top of screen @ 10.0 ft sand to 8.0 ft bentonite chips to 5.0 ft grout to surface	

BORING LOG: SB-19

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-19**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1555**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	2.3	0.0 to 0.5 - poorly graded silty fine SAND with grass and roots (SM); brown	PID: 0-1 ft: 2.0 ppm PID: 1-2 ft: 2.6 ppm PID 2-2.9 ft: ppm Samples:SB-19-1-2.3 GW-19
2			
3		0.5 to 2.3 ft - well graded fine to medium SAND with trace gravel(SW); brown	
4			
5	2.7	4.0 to 4.6 ft - granitic poorly graded GRAVEL (GP); grey, black, white 4.6 to 6.7 ft - poorly graded coarse SAND (SP); brown, tan, white	PID 4-5.3 ft: 1.8 ppm PID 5.3-6.7 ft: 1.8 ppm wet at 5.7 ft
6			
7			
8		8.0 to 9.5 ft - poorly graded coarse SAND (SP); brown, tan, white, gray	
9	3.5	9.5 to 9.8 ft - fat CLAY (CH); brown, gray 9.8 to 10.2 ft - poorly graded coarse SAND (SP); brown, tan, white	
10			
11		10.3 ft - sandy SILT (ML); black, gray 10.3 to 11.5 ft - fat CLAY (CH); brown, gray	

BORING LOG: SB-21

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	SB-21	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**845**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	3	0.0 to 0.7 ft - well graded medium to coarse silty GRAVEL with sand (GM); brown, black, gray 0.7 to 1.0 ft - well graded fine to medium SAND (SP); tan, white, gray 1.0 to 1.2 ft - SILT (ML); dark grey 1.2 to 1.8 ft - poorly graded fine to medium clayey SAND	PID: 0-1 ft: 1.0 ppm PID: 1-2 ft: 1.4 ppm PID 2-3 ft: 1.7 ppm
2			
3		1.8 to 2.1 ft - poorly graded midum to coarse SAND (SP); white, orange 2.1 to 2.5 - poorly graded midum to coarse SAND with gravel (SP-SC); gray, brown, tan 2.5 to 3.0 ft - poorly graded midum to coarse SAND (SP); white, orange	PID 2-3 ft: 1.7 ppm PID 4-5 ft: 0.8 ppm Samples: SB-21-2-3 GW-21 moist at 2.9 ft
4			
5	3.9	4.0 to 7.9 ft - poorly graded SAND (SP); white, tan, orange	wet at 4.5 ft
6			
7			saturated at 6.0 ft
8			
9	4	8.0 to 8.4 ft - silty SAND (SM); brown gray 8.4 to 10.3 ft - poorly graded SAND (SP); gray, brown 10.3 to 10.7 ft - well graded fine to medium silty SAND (SM); gray, dark brown	
10			
11		10.7 to 12.0 ft - soft silty CLAY (CL); brown, gray	

BORING LOG: SB-26

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-26**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1650**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	3.1	0.0 to 1.2 ft - poorly graded silty fine SAND (SM); brown 1.2 to 1.8 ft - poorly graded silty fine SAND (SM); dark brown	PID: 0-1 ft: 0.5 ppm PID: 1-2 ft: 1.0 ppm PID 2-2.9 ft: 0.7 ppm Samples: SB-26-1-2
2			
3		1.8 to 2.1 ft - silty CLAY (CL); dark grey 2.1 to 3.1 ft - poorly graded mudium SAND with clay (SP-SC); orange, gray, brown	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-27

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-27**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1355**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION (ft BLS)	COMMENTS
1	3.7	0.0 to 1.7 ft - sandy well graded GRAVEL with silt (GW-GM); black, gray, white 1.7 to 2.3 ft - poorly graded SAND (SP); gray, orange, white, tan	PID: 0-1.2 ft: 2.4 ppm PID: 1.2-2.4 ft: 2.1 ppm PID: 2.4-3.7 ft: 3.1 ppm Samples:
2 3		2.7 to 3.2 ft - stiff clayey SAND (SC); gray, brown, orange 3.2 to 3.7 ft - poorly graded fine sand (SP); tan	moist at 2.3 ft wet at 3.4 ft
4 5	4	4.0 to 5.0 ft - - poorly graded fine sand (SP); tan 5.0 to 5.6 ft - poorly graded fine sand (SP); gray, tan 5.6 to 6.0 ft - poorly graded fine sand (SP); gray	PID: 4-5 ft: 0.8 ppm saturated: 4.5 ft
6 7		6.0 to 7.3 ft - poorly graded sand with gravel (SP); black, dark grey 7.3 to 8.0 - poorly graded fine sand (SP); gray	
8 9			
10 11			

BORING LOG: SB-29-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	—		
BORING NO.:	**SB-29-1**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1520**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
	3.4	0.0 to 0.8 ft - medium to coarse GRAVEL with sand (GW); black, gray, white 0.8 to 1.0 ft - poorly graded fine to medium silty SAND (SM); black, brown	No Sample
1		1.0 to 1.8 ft - poorly graded fine to medum clayey SAND (SC); brown, tan 1.8 to 2.2 ft - fat CLAY (SP); white, tan	
2		2.2 to 3.4 ft - poorly graded coarse SAND (SP); white, tan	
3			
4			
5			

BORING LOG: SB-29-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	—		
BORING NO.:	**SB-29-2**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1535**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.6	0.0 to 0.8 ft - medium to coarse GRAVEL with sand (GW); black, gray, white 0.8 to 1.3 ft - poorly graded fine clayey SAND with silt (SC-SM); orange, brown, red	No Samples
1		1.3 to 2.0 ft - poorly graded very fine SAND (SP); tan, brown, black 2.0 to 3.6 ft - poorly graded coarse SAND (SP); white, tan, orange	
2			
3			
4			
5			

BORING LOG: SB-29-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-29-3**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techı**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Sampli**	START TIME:	**1000**		
DRILLER:	**Sammy and Josej**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 1.0 ft - medium to coarse GRAVEL with sand (GW); black, gray, brown	No Samples
2		1.0 to 1.4 ft - poorly graded fine clayey SAND with silt (SC-SM); orange, brown 1.4 to 2.2 ft - poorly graded coarse SAND (SP); tan, orange	
3		2.2 to 2.7 ft - alternating sequence of above layer and fat CLAY (CH); brown, gray	
4			
5			

BORING LOG: SB-31-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-31-1**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**850**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3	0.0 to 0.1 ft - fine to medium SAND with gravel (SW); light gray with green	PID: 0-1 ft: 0.5 ppm PID: 1-2 ft: 0.7 ppm PID 2-3 ft: 0.6 ppm Samples: SB-31-1-1-2 GW-31-1
2			
3		0.1 to 2.9 ft - poorly graded coarse SAND (SP); white, brown, tan 2.3 to 2.4 ft - sandy CLAY (CL); brown 2.8 to 2.9 - sandy CLAY (CL); black	
4			
5	2.8	4.0 to 6.8 ft - poorly graded coarse SAND (SP); white, brown, tan	wet at 4.9
6			
7			
8			
9	0	no recovery	
10			
11			

BORING LOG: SB-31-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-31-2**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**815**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.3 ft - poorly graded fine silty SAND with gravel (ML); brown 0.3 to 3.3 ft - poorly graded coarse SAND (SP); white, brown	PID: 0-1 ft: 0.3 ppm PID: 1-2 ft: 0.6 ppm PID 2-3.3 ft: 0.1 ppm Samples: SB-31-2-1-2 GW-31-2
2			
3		2.5 ft - clayey SILT (ML); brown 3.1 ft - clayey SILT (ML); brown	
4			
5	1.5	4.0 to 5.5 ft - poorly graded coarse SAND (SP); white, brown 4.4 ft - sandy CLAY (CL); brown	wet at 5 ft
6			
7			
8			
9	0.7	8.0 to 8.7 ft - poorly graded coarse SAND (SP); light gray	
10			
11			

BORING LOG: SB-36-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-36-1**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1500**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 1.0 ft - well graded sandy TOPSOIL fine to medium grained (SW-SM); brown, tan, gray	PID: 0-1 ft: ppm PID: 1-2 ft: ppm PID 2-2.9 ft: ppm Samples:SB-36-1, SB-Dup-1
2			
3		1.0 to 3.5 ft - poorly graded fine to medium clayey SAND (SC); black, brown, orange, grey, tan	moist at 2 ft
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-36-2

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**	
				PROJECT NO.:	—	
		BORING NO.:	**SB-36-2**	BORING DATE:	**12-Nov-2016**	
		METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**	
		TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**	
		DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1525**	
		DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**	
		LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**	

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.5	0.0 to 1.0 ft - silty TOPSOIL (OL); black, gray, brown 1.0 to 1.6 ft - well graded sandy GRAVEL (GW); brown, gray	
2			
3		1.6 to 2.5 ft - slightly sandy soft CLAY (CL); brown, gray, orange	moist at 2.0 ft Samples:SB-36-3-1.5-4.5 SB Dup-2, GW-36-2, GW-Dup-2
4			
5	4	4.0 to 4.5 ft - slightly sandy soft CLAY (CL); brown, gray, orange 4.5 to 4.8 ft - silty CLAY (CL); brown, gray, green 4.8 to 5.2 ft - well graded fine to medium silty SAND (SC); gray, tan, white	wet at 4 ft saturated at 5.5 ft
6			
7		5.2 to 6.5 ft - poorly graded meduim to coarse clayey SAND (SC); gray, brown, black 6.5 to 8.0 ft - poorly graded SAND (SP); black, brown	
8			
9		8.0 to 12.0 ft - solid clay (CL); green 8.7 to 8.0 ft, 9.6 to 9.7 ft, 9.9 to 10.1 ft, 10.8 to 11.0 ft, 11.6 to 11.7 ft - soft clay (CL); dark brown	
10			
11			

BORING LOG: SB-36-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-36-3**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1600**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.6	0.0 to 1.1 ft - silty TOPSOIL with will graded gravel and grass roots (OL); black, gray, brown	Samples: SB-36-3-2.6-3.6
2			
3		1.1 to 3.6 ft - SILT with sand (ML); dark brown, black, orange	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-36-4

		SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**	
				PROJECT NO.:	—	
		BORING NO.:	**SB-36-4**	BORING DATE:	**12-Nov-2016**	
		METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**	
		TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**	
		DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1630**	
		DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**	
		LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**	

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.1	0.0 to 0.5 ft - silty TOPSOIL with gravel (OL); dark black 0.5 - 1.0 ft - silty SAND with poorly graded fine to medium gravel (SM); dark brown, red	Samples: SB-36-0-1, GW-36-4 moist at 0.5 ft wet at 1.0 ft
2			
3		1.0 to 3.1 ft - poolry graded silty SAND (SM); dark red, black 1.7 to 1.9 ft - COBBLE	saturated at 1.8 ft
4			
5	2.3	4.0 to 6.3 ft - soft silty CLAY with sand (CL); dark gray	
6			
7			
8			
9	3.1	8.0 to 10.1 ft - soft silty CLAY with sand (CL); dark gray 10.1 to 10.6 ft - poorly graded coarse SAND (SP); black, gray	
10			
11		10.6 to 10.9 ft - clayey SILT with organic chips (sm); 10.9 to 11.1 ft - poorly graded coarse SAND (SP); black, gray	

BORING LOG: SB-36-5

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-36-5**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1330**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 0.5 ft - sandy well graded GRAVEL with silt (GW-GM); black, gray, white	Samples: SB-36-5-2-3.5 GW-36-5
2			
3		0.5 to 3.5 ft - poorly graded fine to medium clayey SAND (SC); black, brown, orange, grey, tan	
4			
5	4	4.0 to 5.1 ft - poorly graded fine SAND (SP); tan, brown 5.1 to 6.1 ft - CLAY with poorly graded medium to coarse sand with gravel (CL); gray, brown, green	wet at 4.0 ft
6			
7		6.1 to 8.0 ft - poorly graded SAND (SP); gray	saturated at 6.2 ft
8			
9	4	8.0 to 12 ft - poorly graded SAND (SP); gray	
10			
11		10.2 to 10.4 ft - CLAY (CL); gray	

BORING LOG: SB-36-6

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-36-6**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1430**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 0.9 ft - silty TOPSOIL with grass roots (OL); black, grey, brown 0.9 to 1.6 ft - poorly graded fine to medium clayey SAND (SC); black, brown, orange, grey, tan	moist at 1.6 ft Samples: SB-36-6-2-3.5
2			
3		1.6 - 2.3 ft - well graded fine to medium SAND (SP); tan, brown, orange 2.3 to 3.2 ft - poorly graded fine silty clayey SAND (SC-SM); dark brown, black 3.2 to 3.5 ft - poorly graded coarse SAND (SP); tan, orange	wet at 3.2 ft
4			
5	4	4.0 to to 4.8 ft - poorly graded coarse SAND (SP); tan, orange 4.8 to 6.7 ft - poorly graded coarse SAND (SP); tan, gray	saturated at 4.8 ft
6			
7		6.5 to 6.7 ft - poorly graded sandy clay (CH); gray 6.7 to 8.0 ft - poorly graded coarse SAND (SP); tan, gray	
8			
9		8.0 to 12.0 ft - poorly graded coarse SAND (SP); tan, gray 8.5 to 8.6 ft - silty CLAY (CL); gray, black	
10			
11			

BORING LOG: SB-36-9

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-36-9**	BORING DATE:	**14-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1655**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.7	0.0 to 0.7 ft - well graded fine to medium silty SAND with gravel (SM); gray, tan, brown 0.7 to 1.4 ft - poorly graded fine SAND (SP); dark red, brown, orange	Samples: SB-36-9-0-1 wet at 1.0 ft saturated at 1.8 ft
2			
3		1.4 to 2.2 ft - poorly graded fine to medium SAND (SP); dark gray, tan 2.2 to 2.4 ft - sandy SILT with gravel (ML); dark black	
4			
5		2.4 to 2.7 ft - poorly graded fine to medium SAND (SP); dark gray, tan 2.7 to 3.2 ft - sandy CLAY (CL); dark gray 3.2 to 3.7 ft - soft silty CLAY (CL); brown, black, gray	
6			
7			
8			
9			
10			
11			

BORING LOG: SB-36-14

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-36-14**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**730**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

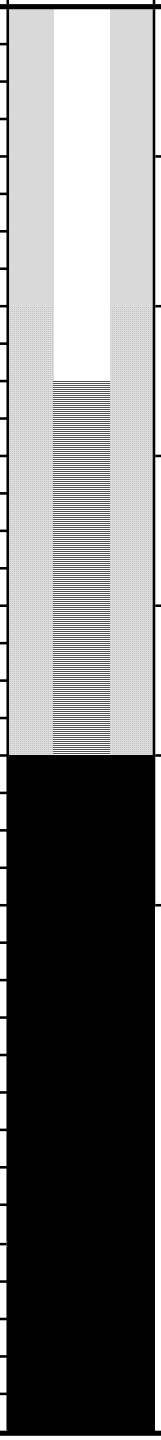
DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.8	0.0 to 0.8 ft - well graded silty SAND with roots and trace gravel (SM); brown, gray 0.8 to 1.2 ft - poorly graded medium SAND with trace gravel (SP); tan, white, brown	Samples: SB-36-14-0-1.5 GW-36-14 moist at 1.3 ft
2			
3		1.2 to 2.0 ft - poorly graded fine silty SAND (SM); brown, tan, gray 2.0 to 2.8 ft - poorly graded medium SAND (SP); tan, white, brown	wet at 4 ft
4			
5	3.8	4.0 to 6.3 ft - poorly graded coarse SAND (SP); tan, white, brown 6.3 ft to 7.8 ft - poorly graded coarse SAND (SP); gray, black 6.6 to 6.7 ft - sandy CLAY (CL); dark gray	saturated at 5.8 ft
6			
7			
8			
9	4	8.0 to 10.3 ft - poorly graded coarse SAND (SP); gray, black	
10			
11		10.3 to 11.6 ft - silty CLAY with sand (CL); gray, brown, green 11.6 to 12.0 ft - silty CLAY (CL); gray, brown, green	

BORING LOG: SB-36-14 (Temporary Well)

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**	
		PROJECT NO.:	**—**	
BORING NO.:	**SB-36-14 (Tempo**	BORING DATE:	**8-Dec-2016**	
METHOD:	**Auger**	BIT DIA.:	**4"**	
TOTAL DEPTH:	**20 ft BLS**	GROUND EL.:	**Not Surveyed**	
DRILLING CO.:	**Atlas-Geo Sampli**	START TIME:	**1100**	
DRILLER:	**Tim Baker and Pe**	RIG:	**AMS Power Probe 9500-VTR**	
LOGGER:	**Forrest Howard**	REVIEWER:	**Stephen Wilson**	

DEPTH (FEET BELOW GROUND SURFACE [BGS])

WELL CONSTRUCTION DIAGRAM



LITHOLOGICAL DESCRIPTION	COMMENTS
8 ft BLS - Fine sand with trace coarse (SW); gray	description started at 8 ft. BGS. Above soil already described in earlier DPT drilling
12 ft BLS - Slightly Clayey fine sand (SP); gray, dark brown 12 ft BLS - Sandy silt (ML); brown to dark brown 14 ft BLS - Soft clay with some fine sand (CL); gray	
16 - 20 ft BLS - Sandy organic silt (OH); brown to dark brown	when augers were pulled were covered in a thick plastic clay. Not represented in logging
DPT boring terminated @ 20.0 ft HSA boring terminated / bottom of well @ 2.00 ft top of screen @ 10.0 ft sand to 8.0 ft bentonite chips to 5.0 ft grout to surface	

BORING LOG: SB-37-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-1**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1517**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 1.0 ft - silty topsoil with roots and gravel(OL); brown, gray 1.0 to 3.5 ft - poorly graded fine SAND with clay (SP-SC); gray, brown, orange	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-2**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1515**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.5	0.0 to 0.4 ft - poorly graded very fine SAND (SP); tan 0.4 to 2.5 ft - poorly graded fine SAND (SP); dark tan	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	—		
BORING NO.:	**SB-37-3**	BORING DATE:	**13-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**914**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.9	0.0 to 0.4 ft - well graded SAND with gravel (SW); dark black 0.4 to 0.8 ft - gravel (GP); gray 0.8 to 2.5 ft - poorly graded fine SAND with trace gravel (SP); black, gray	
2			
3		2.5 to 2.7 ft - well graded SAND with gravel (GW); dark black 2.7 to 2.9 ft - poorly graded SAND with trace gravel (SP); black, gray 2.9 to 3.9 ft - stiff sandy CLAY (CL); brown, orange, black	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-4**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1415**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.7	0.0 to 0.5 ft - well graded fine to coarse SAND with gravel (SW); dark black 0.5 to 1.5 ft - poorly graded fine sand with clay (SP-SC); dark brown, orange, gray	
2			
3		1.5 to 2.3 ft - poorly graded fine sand (SP); gray, black, brown 2.3 to 3.7 ft - poorly graded medium to coarse SAND (SP); gray, black, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-5

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-5**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**911**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.9	0.0 to 0.4 ft - poorly graded very fine SAND (SP); white, tan 0.4 to 1.2 ft - very fine SAND with clay (SP-SC); tan, brown, black	
2			
3		1.2 to 2.3 ft - medium SAND (SP); black, gray 2.3 to 2.8 ft - very fine SAND with clay (SP-SC); tan, brown, black 2.8 to 3.1 ft - WOODCHIPS; black, green	
4			
5		3.1 to 3.9 ft - fine SAND (SP); light gray, brown, black	
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-6

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-6**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**810**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.8	0.0 to 1.3 - well graded fine to coarse clayey SAND (SC); brown, gray, red 1.3 to 2.2 ft - poorly graded fine to medium clayey SAND (SC); brown, gray	
2			
3		2.2 to 3.8 ft - poorly graded medium SAND (SP); black, gray	
4			
5			
6			
7			
8			
9			
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BORING LOG: SB-37-7

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-7**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1743**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.7	0.0 to 0.1 ft - well graded fine to medium SAND with gravel (SW); black 0.1 to 1.3 ft - poorly graded very fine SAND (SP); tan, brown, white	
2			
3		1.3 to 1.5 ft - sandy CLAY (CL); gray, brown, red 1.5 to 2.7 ft - poorly graded medium SAND (SP); black, gray	
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BORING LOG: SB-37-8

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-8**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1448**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	4	0.0 to 0.6 ft - well graded fine to coarse SAND with silty (SP-SM); tan, brown, black 0.6 to 1.0 ft - clayey well graded medium to coarse SAND (SC); brown, tan, orange 1.0 to 1.8 ft - poorly graded medium sand with gravel (SP); black, light gray	
2			
3		1.8 to 4.0 ft - poorly graded medium SAND (SP) black, gray	
4			
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BORING LOG: SB-37- 10

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37- 10**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1140**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.0 to 0.3 ft - well graded fine to medium SAND with gravel (SW); black, white, gray 0.3 to 0.5 ft - well graded fine to medium SAND with gravel (SW); white, gray 0.5 to 0.9 ft - CLAY (CL); orange, gray, black	
2			
3		0.9 to 1.7 ft - well graded fine to medium SAND (SW); tan 1.7 to 3.4 ft - poorly graded coarse SAND (SP); tan, white, brown	
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BORING LOG: SB-37-11

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-11**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1425**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.7	0.0 to 1.0 ft - silty TOPSOIL with gravel and roots (OL); brown, black 1.0 to 1.6 ft - poorly graded fine silty SAND with gravel (SM); brown, black 1.6 to 1.9 ft - SILT (ML); dark gray	
2			
3		1.9 to 2.5 ft - poorly graded fine to medium SAND with clay and gravel (SP-SC); brown 2.5 to 3.7 ft - silty clayey SAND with roots (SC-SM); brown, black, gray	
4			
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BORING LOG: SB-37-11B

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-11B**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1125**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.2	0.0 to 0.4 ft - sandy SILT (OL) with roots and grass; dark brown, black 0.4 to 1.2 ft - poorly graded fine to medium SAND with black gravel; brown, tan, black	Sample: SB-37-11B-0-4
1		1.2 to 1.5 ft - SILT (ML); gray, black 1.5 to 3.2 ft - poorly graded fine to medium SAND (SP); gray, black, tan	Moist at 2.0 ft
2			
3			
4			
5			

BORING LOG: SB-37-12

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-12**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**907**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.8	0.0 to 1.0 ft - Well graded fine to medium gravely SAND (SW); gray, black 1.0 to 2.2 ft - poorly graded fine to medium SAND with trace gravel (SP); orange, black	
2			
3		2.2 to 2.7 ft - medium SAND (SP); black, gray 2.7 to 3.8 ft - fine SAND (SP); light gray, brown, black	
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BORING LOG: SB-37-13

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-13**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**805**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.6	0.0 to 1.5 ft - poorly graded medium to coarse SAND with clay (SP-SC); orange, brown, black 1.5 to 2.4 ft - well graded fine to medium SAND (SP); dark tan, black, gray	
2			
3		2.4 to 3.6 ft - poorly graded medium SAND (SP); black, gray	
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BORING LOG: SB-37-14

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-14**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**745**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 1.7 ft - well graded fine to medium clayey SAND (SC); brown, gray, orange	
2			
3		1.7 to 2.7 ft - poorly graded medium SAND (SP); black, gray 2.7 to 3.5 ft - well graded fine to coarse SAND with gravel (SW); dark black	
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BORING LOG: SB-37-15

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-15**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1740**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.7	0.0 to 0.9 ft - poorly graded very fine SAND (SP); tan, brown, white 0.9 to 1.8 ft - poorly graded medium to coarse clayey SAND w/ gravel (SC); brown, gray, red	
2			
3		1.8 to 2.7 ft - poorly graded medium SAND (SP); black, gray	
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BORING LOG: SB-37-16

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-37-16**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1130**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 0.2 ft - well graded gine to medium SAND with gravel (SP); black, gray, brown 0.2 to 0.4 ft - poorly graded with fine SAND (SP); white, tan 0.4 to 0.7 ft - poorly graded fine to medium silty SAND with gravel (SM); brown	
2		0.7 to 3.0 ft - poorly graded medium SAND (SP); black, gray	
3		3.0 to 3.3 ft - slightly sandy SILT with gravel (ML); dark brown, black	
4		3.3 to 3.5 ft - poorly graded fine to medum SAND with silt (SP-SM); brown	
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BORING LOG: SB-37-17

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-17**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:			
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1		0.0 to 0.6 ft - well graded fine to medium silty SAND with gravel (SM); brown 0.6 to 0.7 ft - poorly graded SAND (SP); tan, brown 0.7 to 2.2 ft - well graded fine to coarse SAND (SW); tan	
2			
3		2.2 to 2.5 ft - sandy CLAY (CL); gray 2.5 to 3.5 ft - poorly graded coarse SAND (SP); tan, white, brown	
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7			
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BORING LOG: SB-37-18

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-18**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1140**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.5 ft - well graded fine to medium silty SAND with gravel (SM); brown 0.5 to 0.6 ft - poorly graded medium SAND with trace gravel (SP); tan, brown 0.6 to 1.3 ft - CLAY (CL); orange, gray, black	
2			
3		1.3 to 3.3 ft - poorly graded coarse sand (SP); tan, white, brown	
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BORING LOG: SB-36-19

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-36-19**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1423**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.9	0.0 to 0.4 ft - poorly graded very fine SAND (SP); tan 0.4 to 0.6 ft - stiff CLAY (CL); gray 0.6 to 1.4 ft - well graded fine to medium clayey SAND with gravel (SC); dark brown, black	
2			
3		1.4 to 2.4 ft - poorly graded fine SAND with clay (SP-SC); tan, orange, black 2.4 to 3.9 ft - poorly graded medium to coarse SAND (SP); gray, white	
4			
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10			
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BORING LOG: SB-37-20

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-20**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**905**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.6 ft - Well graded fine to medium gravely SAND (SW); gray, black 0.6 to 1.9 ft - silty SAND with trace gravel (SW); dark brown, black, tan	
2			
3		1.9 to 2.7 ft - very fine silty SAND (SM); black, tan, red 2.7 to 3.0 ft - SILT (ML); dark gray	
4			
5		3.0 to 3.2 ft - poorly graded coarse GRAVEL (GP); brown, black, gray	
6			
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9			
10			
11			

BORING LOG: SB-37-22

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-22**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**737**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 0.4 ft - well graded fine to medium clayey SAND (SC); brown, gray 0.4 to 0.8 ft - poorly graded fine SAND (SP); brown, gray, black 0.8 to 2.0 ft - silty CLAY with trace roots (CL); brown, gray, black	
2			
3		2.0 to 2.8 ft - sandy CLAY with roots (CL); brown, gray, black 2.8 to 3.5 ft - clayey SAND (SC); gray, brown, white	
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11			

BORING LOG: SB-37-23

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-23**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1730**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.9	0.0 to 0.5 ft - poorly graded medium to coarse clayey SAND with gravel (SC); brown, gray 0.5 to 0.8 ft - poorly graded very fine SAND (SP); tan, brown, white 0.8 to 1.3 ft - silty SAND (SM-SC); brown, orange	
2			
3		1.3 to 1.5 ft - CLAY (CL); light gray, brown 1.5 to 2.9 ft - poorly graded medium to coarse SAND (SP); orange, tan, brown	
4			
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11			

BORING LOG: SB-37-24

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-24**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1445**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.4 ft - well graded gine to medium SAND with gravel (SP); black, gray, brown 0.4 to 3.1 ft - well graded fine to coarse SAND (SW); white, orange, tan	
2			
3		3.1 to 3.3 ft - sandy clay (CL); brown	
4			
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7			
8			
9			
10			
11			

BORING LOG: SB-37-25

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-25**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1445**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.0 to 0.5 ft - well graded fine to medium silty SAND with trace dark black gravel (SM); black, gray, brown 0.5 to 3.1 ft - well graded fine to coarse SAND (SW); tan	
2			
3		3.1 to 3.2 ft - sandy CLAY (CL); brown, gray 3.2 to 3.4 ft - poorly graded coarse SAND (SP); tan, white	
4			
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BORING LOG: SB-37-26

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-26**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1135**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.7 ft - sandy SILT with grass roots and trace gravel (OL); brown, black, orange 0.7 to 1.3 ft - well graded fine to medium SAND (SW); tan	
2			
3		1.3 to to3.3 ft - poorly graded fine to medium sand (SP); tan, white brown	
4			
5			
6			
7			
8			
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11			

BORING LOG: SB-37-27

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-27**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1420**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.0 to 1.0 ft - well graded medium to cobble sized GRAVEL with silty fine sand (GW); gray, black, white 1.0 to 1.4 ft - well graded fine to medium silty SAND (SM); tan, white, brown	
2			
3		1.4 to 3.3 ft - poorly graded medium SAND (SP); tan white, brown 3.3 to 3.4 ft - sandy soft CLAY (CL); brown, red, orange	
4			
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BORING LOG: SB-37-28

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-28**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**900**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.8	0.0 to 0.7 ft - well graded fine to medium SAND with gravel (SW); brown, gray, black	
2			
3		0.7 to 2.8 ft - well graded medium to cobble sized GRAVEL with fine sand and clay (GW);gray, white, brown	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-29

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-29**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**800**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.7	0.0 to 0.3 ft - well graded fine to medium SAND with gravel (SW); brown, gray, blackblack 0.3 to 1.2 ft - well graded medium to cobble sized GRAVEL with fine sand (GW); white, gray,	
2			
3		1.2 to 1.5 ft - well graded fine to medium clayey SAND (SC); brown, gray, 1.5 to 2.7 ft - soft silty CLAY (CL); dark brown, gray, black	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-30

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-30**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**735**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.5 ft - well graded fine to medium SAND with gravel (SW); brown, gray 0.5 to 1.2 ft - poorly graded medium SAND with trace cobble sized gravel (SP); brown, dark brown	
2			
3		1.2 to 3.2 ft - poorly graded medium to coarse SAND (SP); white, tan, orange 1.8 to 2.0 ft and 2.5 to 2.6 ft - CLAY (CL); brown, orange	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-37-31

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-37-31**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1130**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.9	0.0 to 0.4 ft - well graded fine to medium SAND with gravel (SW); black, white, gray 0.4 to 0.6 ft - SILT (ML); dark black 0.6 to 1.6 ft - poorly graded medium SAND with trace gravel (SP); tan, brown,	
2			
3		1.6 to 1.8 ft - sandy GRAVEL with silty (GP-GM); black, gray 1.8 to 2.0 ft - poorly graded medium SAND with trace gravel (SP); tan, brown, 2.0 to 2.9 ft - poorly graded coarse SAND (SP); brown, tan	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-38

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-38**	BORING DATE:	**15-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**12 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**945**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.7	0.0 to 1.3 ft - well graded silty SAND with poorly graded coarse gravel (SM); brown, gray, dark brown 1.3 to 2.3 ft - poorly graded medium SAND (SP); tan, orange	PID: 0-1.3 ft: 0.1 ppm PID: 1.3-2.6 ft: 0.2 ppm PID 2.6-3.7 ft: 0.1 ppm Samples: SB-38-1.3-1.2 GW-38
2			
3		2.3 to 2.8 ft - poorly graded fine silty SAND (SM); red, orange, grey 2.8 to 3.3 ft - poorly graded medium SAND (SP); tan, orange 3.3 to 3.5 ft - poorly graded fine silty SAND (SM); red, orange, grey	moist @ 2.0 ft
4			
5	4	4.0 to 6.0 ft - poorly graded coarse SAND (SM); white, gray, tan	wet @ 4.6 ft saturated @ 5.6 ft
6			
7		6.0 to 8.0 ft - poorly graded coarse SAND (SM); white, gray 7.1 to 7.3 ft - silty poorly graded coarse SAND (SM); dark brown	
8			
9	4	* Drillers unable to open plastic sleave. Cutter blade was breaking on coarse sand grains	
10			
11			

BORING LOG: SB-43-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-43-1**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1520**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 0.8 ft - poory graded very fine to fine SAND with trace roots (SP); tan, white 0.8 to 2.2 ft - poorly graded fine silty SAND (SM); dark brown, gray, black	
2			
3		2.2 to 3.3 ft - poorly graded fine SAND with clay (SP-SC); gray, brown, orange 3.3 to 3.5 ft - poorly graded medium SAND (SP); white, tan, orange	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-1**	BORING DATE:	**10-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1620**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.6 ft - silty gravely poorly graded fine fill SAND (SP); brown, gray 0.6 to 1.9 ft - silty very fine SAND with clay (SM-SC); brown, gray, black	
2			
3		1.9 to 3.2 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-2**	BORING DATE:	**10-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1630**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.7	0.0 to 0.3 ft - silty gravely poorly graded fine fill SAND (SP); brown, gray 0.3 to 1.3 ft - silty very fine SAND with clay (SM-SC); brown, gray, black silty gravely poorly graded fine fill SAND (SP); brown, gray	
2			
3		1.3 to 2.7 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-3**	BORING DATE:	**10-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1600**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.6 ft - silty gravely poorly graded fine fill SAND (SP); brown, grey 0.6 to 2.4 ft - silty very fine SAND with clay (SM- SC); brown, gray, black	
2			
3		2.4 to 3.3 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-4**	BORING DATE:	**10-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1610**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3	0.0 to 0.9 ft - poorly graded fine to medium SAND (SP); tan 0.9 to 3.0 ft - poorly graded coarse SAND (SP); tan, brown, white	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-5

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-5**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1525**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3 ft	0.0 to 0.6 ft - silty gravely poorly graded fine fill SAND (SP); brown, grey 0.6 to 1.1 ft - silty very fine SAND with clay (SM- SC); brown, gray, black	
2			
3		1.1 to 3.3 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-6

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-6**	BORING DATE:	**10-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1510**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.3 ft - poorly graded fine to medium SAND (SP); tan 0.3 to 1.8 ft - poorly graded coarse SAND (SP); tan, brown, white 1.8 to 1.9 ft - very fine clayey silty (ML); dark brown dark grey; with wet pebble sized white hard deposits	wet @1.8 ft
2			
3		1.9 to 3.3 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-7

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-7**	BORING DATE:	**10-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1430**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.0 to 0.4 ft - silty gravely fill, poorly graded fine SAND (SP); brown 0.4 to 1.5 ft - very fine SILT (ML); dark grey	
2			
3		1.5 to 3.4 ft - poorly graded coarse SAND (SP); brown, tan, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-44-7B

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-7B**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1615**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Forrest Hward**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.5	0.0 to 0.4 ft - poorly graded coarse SAND (SP); tan 0.4 to 1.0 ft - SILT (ML); Black	Sample: SB-44-7B-0.6-1.6
1		1.0 to 1.6 ft - SILT (ML); dark gray	
2		1.6 to 3.5 ft - poorly graded medium to coarse SAND (SP); red, brown, tan	
3			
4			
5			

BORING LOG: SB-44-7N

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-7N**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1625**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
	3.3	0.0 to 0.9 ft - sandy GRAVEL with silt (GM); gray, white, black 0.9 to 1.3 ft - SILT (ML); dark gray, black	No Sample
1		1.3 to 2.2 ft - poorly graded medium to coarse SAND (SP); white, tan	
2		2.2 to 3.3 ft - poorly graded medium to coarse SAND (SP); red, brown, tan	
3			
4			
5			

BORING LOG: SB-44-7W

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-7W**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1605**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Forrest Howard**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.7	0.0 to 0.7 ft - silty SAND (SM); brown, black 0.7 to 1.0 ft - silty SAND with clay (SM); brown, black	No Sample
1		1.0 to 3.7 ft - medium to coarse poorly graded SAND (SP); tan, red, brown	
2			
3			
4			
5			

BORING LOG: SB-44-8

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-44-8**	BORING DATE:	**10-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1440**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.3 ft - poorly graded fine to medium SAND (SP); tan	
2			
3		0.3 to 3.2 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-45-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-45-1**	BORING DATE:	**11-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**810**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.4 silty poorly graded SAND with gravel and roots; gray, brown	Samples: SB-45-1-0-1
2		0.4 to 3.3 ft - poorly graded coarse SAND (SP); tan, brown, white	
3			
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-45-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-45-2**	BORING DATE:	**11-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**800**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.4 ft - poorly graded fine to medium SAND with gravel (SP); gray, tan	Samples: SB-45-2-0-1
2			
3		0.4 to 2.9 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-45-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-45-3**	BORING DATE:	**11-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**12 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1540**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0 to 2	3.3	0.0 to 0.2 ft - organic detrirus (roots, grass); gray, brown 0.2 to 2.0 ft - poorly graded fine to medium SAND with gravel (SP); gray, brown	Samples: SB-45-3-0-1
2 to 4		2.0 to 3.3 ft - poorly graded coarse SAND (SP); tan, brown, white	
4 to 6	3	4.0 to 7.0 ft - poorly graded coarse SAND (SP); tan, brown, white, gray	wet @ 6.5 ft
6 to 8			
8 to 10	3.5	8.0 to 9.7 ft - poorly graded coarse SAND (SP); gray, black	saturated @ 8 ft
10 to 11		9.7 to 11.5 ft - fat CLAY (CH); gray, brown	

BORING LOG: SB-45-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-45-4**	BORING DATE:	**11-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**8 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1450**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.2 ft - organic detrirus (roots, grass); gray, brown 0.2 to 0.7 ft - poorly graded fine to medium SAND with gravel (SP); gray, brown	Samples: SB-45-4-0-1
2			
3		0.7 to 3.2 ft - poorly graded coarse SAND (SP); tan, brown, white	
4			
5	3.3	4.0 to 7.4 ft - poorly graded coarse SAND (SP); tan, brown, white	wet @ 6.2 ft
6			
7			
8			
9			
10			
11			

BORING LOG: SB-46-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth,**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-46-1**	BORING DATE:	**11-Nov-2016**		
METHOD:	**Direct Push Techı**	BIT DIA.:	**2 & 7/8"**		
SB-46-1	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Sampli**	START TIME:	**935**		
DRILLER:	**Tim Baker and Pe**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.6 ft - sandy GRAVEL with concrete (GW); white, gray 0.6 to 3.2 ft - poorly graded coarse SAND (SP); brown, white, tan	PID: 0-1 ft: 1.5 ppm PID: 1-2 ft: 2.2 ppm Samples: SB-46-1-1-2
2			
3			PID: 2-3.2 ft: 1.6 ppm
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-46-2

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**	
				PROJECT NO.:	—	
		BORING NO.:	**SB-46-2**	BORING DATE:	**10-Nov-2016**	
		METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**	
		TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**	
		DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1650**	
		DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**	
		LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**	

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 0.5 ft - poorly graded fine SAND (SP); gray 0.5 to 3.5 ft - poorly graded coarse SAND (SP); brown, tan, gray	PID: 0-1 ft: 1.1 ppm PID: 1-2.6 ft: 0.8ppm Samples:SB-46-2-0-1
2			
3			PID: 2.5-3.5 ft: 10.9 ppm
4			
5	3.5	4.0 to 7.5 ft - poorly graded coarse SAND (SP); brown, tan, gray	
6			
7			
8			
9	3	8.0 to 10.0 ft - poorly graded coarse SAND (SP); brown, tan, gray	
10			
11		10.0 to 11.0 ft - CLAY (CL); brown, gray, black	

BORING LOG: SB-46-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-46-3**	BORING DATE:	**11-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1020**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.3	0.0 to 0.5 ft - poorly graded silty fine SAND with gravel, roots, grass (SM); black, white 0.5 to 3.3 ft - poorly graded coarse SAND (SP); brown, tan, white	PID: 0-1 ft: 1.2 ppm PID: 1-2 ft: 3.0 ppm
2			
3			PID: 2-3.3 ft: 3.0 ppm
4			
5			
6			
7			
8			
9			
10			
11			

BORING LOG: SB-46-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-46-4**	BORING DATE:	**11-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**845**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.5	0.0 to 0.7 ft - poorly graded fine SAND with gravel (SP); gray, brown, black 0.7 to 2.3 ft - poorly graded coarse SAND (SP); brown, tan, white	PID: 0-1 ft: 1.5 ppm PID: 1-2 ft: 1.6 ppm Samples:SB-46-2-0-1
2			
3		2.3 to 2.4 ft - fat CLAY (CH); gray, brown 2.4 to 3.5 ft - poorly graded coarse SAND (SP); brown, tan, white	PID: 2-3.5 ft: 0.8 ppm
4			
5	3.8	4.0 to 7.8 ft - poorly graded coarse SAND (SP); brown, tan, white, gray	
6			
7			wet at 6.1 ft
8			
9	4	8.0 to 10.3 ft - poorly graded coarse SAND (SP); gray	Samples: GW-46-4-8-12 GW-DUP-3
10			
11		10.3 to 10.4 ft - clayey SILT (ML); black 10.4 to 12.0 ft - fat CLAY (CH); brown, gray	

BORING LOG: SB-47

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-47**	BORING DATE:	**12-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1415**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.8	0.0 to 0.6 ft - poorly graded silty SAND with grass, roots (SM); brown 0.6 to 2.8 ft - poorly graded coarse SAND with isolated gravel patches (SP); brown, tan, white	PID: 0-1.5 ft: 1.0 ppm PID: 1.5-2.8 ft: 1.9 ppm
2			
3			
4			
5	3.5	4.0 to 7.5 ft - poorly graded coarse SAND with isolated gravel patches (SP); brown, tan, white	PID: 4-5 ft: 2.3 ppm PID: 5-6 ft: 1.9 ppm Samples: SB-47-4-5 Samples: SW-47-4-5
6			
7			PID: 6-7.5 ft: 3.0 ppm wet at 6 ft
8			
9	4	8 to 10.6 ft - poorly graded coarse SAND with isolated gravel patches (SP); brown, tan, white	PID: 8-9 ft: 2.3 ppm PID: 9-10 ft: 3.0 ppm
10			
11		10.6 to 10.7 ft - sandy SILT (ML); black, gray 10.7 to 12 ft - fat CLAY (CH); brown, gray	PID: 10-11 ft: 3.0 PID: 11-12 ft: 3.7

BORING LOG: SB-49

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	**—**		
BORING NO.:	**SB-49**	BORING DATE:	**1-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**8 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1200**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.7	0.0 to 0.6 ft - well graded fine to medium SAND with silt, toots and trace gravel (SW-SM); brown, gray 0.6 to 1.2 ft - poorly graded medium SAND (SP); brown, orange, gray	PID: 0-1.3 ft: 0.0 ppm PID: 1.3-2.7 ft: 10.0 ppm PID 4.0-5.0 ft: 0.0 ppm Samples: SB-49-1.3-2.7
2			
3		1.2 to 2.7 ft - poorly graded medium to coarse SAND with clay (SP-SC); brown, orange, gray	strong odor in 1.3 to 2.7 ft
4			
5	2.6	clay (SP-SC); brown, orange, gray 4.8 to 5.1 ft - poorly graded medium to coarse SAND (SP); gray, brown, white 5.1 to 6.6 ft - poorly graded coarse SAND (SP); gray, black 5.5 ft - thin plastic liner	moist @ 2.0 ft wet @ 5.2 ft saturated @ 5.8 ft
6			
7		6.1 to 6.2 ft - gravel cobble; dark gray	
8			
9			
10			
11			

BORING LOG: SB-50-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	—		
BORING NO.:	**SB-50-1**	BORING DATE:	**1-Feb-2017**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**4**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**1000**		
DRILLER:	**Sammy and Josep**	RIG:	**Massey Ferguson Tractor**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.3	0.0 to 0.3 ft - poorly graded fine to medium SAND (SP); white, tan 0.3 to 0.9 ft - poorly graded fine SAND with silt (SP-SM); black, brown	No sample collected
1			
2		0.9 to 3.3 ft - poorly graded fine to medum clayey SAND (SC); brown, orange	
3			
4			
5			

BORING LOG: SB-50-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-50-2**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**8 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1020**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	2.7	0.0 to 1.3 - poorly graded fine to medum SAND with silt (SP-SM); brown, black	
1		1.3 to 2.2 ft - poorly graded medum to coarse SAND (SP); brown, tan	
2		2.2 to 2.7 ft - ASH FILL (ML); gray, black	Moist at 2.0 ft
3			
4	4	4.0 to 6.5 ft - ASH FILL (ML); black, gray, tan	Sample: SB-50-2-4-5 Wet at 4.0 ft
5		6.5 to 7.0 ft - clayey SILT (ML); tan, gray, 7.0 to 8.0 ft - sandy CLAY (CL); gray, tan, black, orange	Bottom of borehole at 8 feet

BORING LOG: SB-50-3

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-50-3**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1045**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.8	0.0 to 0.5 ft - SILT (OL) with roots and grass; dark gray, brown 0.5 to 1.1 ft - ASH FILL (ML); dark brown, gray, black	Sample: SB-50-3-0.5-1.1
2		1.1 to 2.8 ft - poorly graded fine clayey SAND (SC); tan, orange, gray	
3		Bottom of borehole at 4 feet	
4			
5			

BORING LOG: SB-50-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-50-4**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1105**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.4	0.0 to 0.7 ft - SILT (OL) with roots and grass; gray, dark brown, black	
2		0.7 to 3.1 ft - ASH FILL (ML); gray, dark brown, black	Moist at 2.2 ft Wet at 2.5 ft Saturated at 2.7 ft Sample: SB-50-4-2-3
3		3.1 to 3.3 - poorly graded fine SAND with clay (SP-SC); tan, orange, gray	
4			
5		Bottom of borehole at 4 feet	

BORING LOG: SB-51-1

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**			
		PROJECT NO.:	—			
BORING NO.:	**SB-51-1**	BORING DATE:	**14-Nov-2016**			
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**			
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**			
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**740**			
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**			
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**			

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.8	0.0 to 0.4 ft - silty top soil (OL) with grass and roots; brown, tan 0.4 to 1.0 ft - poorly graded fine clayey SAND (SC); brown, dark brown, gray	Sample: SB-51-1-0-2 Sample: SB-51-1-2-6
2			
3		1.0 to 2.8 ft - stiff sandy clay (CL); brown, orange, red, gray	Sample: SB-51-1-6-10
4			
5	3.7	4.0 to 5.7 ft - stiff sandy clay (CL); brown, orange, red, gray 5.7 to 5.9ft - poorly grained fine clayey sand (SC); gray, tan, black 5.9 to 6.3 ft - sandy clay (CL); green, gray, tan, red	Wet @ 5.8 ft
6			
7		6.3 to 7.7 ft - poorly graded medium to coarse sand (SP); gray, black	
8			
9	3.7	8.0 to 8.9 ft - poorly graded medium to coarse sand (SP); gray, black 8.9 to 9.7 ft - well graded fine to medium clayey sand (SC) with wood chips; black, green, gray	
10			
11		9.7-11.7 ft - clayey silt (ML) with wood chips and trace gravel; black	

BORING LOG: SB-51-2

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**		
		PROJECT NO.:	—		
BORING NO.:	**SB-51-2**	BORING DATE:	**14-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**820**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1–2	2.7	0.0 to 0.6 ft - silty top soil (OL) with grass and roots; brown, tan 0.6 to 1.5 ft - poorly graded fine clayey SAND (SC); brown, dark brown, gray 1.5 to 1.7 ft - well graded medium to coarse SAND (SW) with well graded gravel, course to cobble	Samples: SB-51-2-0-2 Samples: SB-DUP-3
3–4		1.7 to 1.8 ft - poorly graded fine clayey SAND (SC); brown, dark brown, gray 1.8 to 2.6 ft - stiff sandy clay (CL); brown, orange, red, gray 2.6 to 2.7 ft - poorly graded very fine SAND (SP); tan, brown	
5–6	3.8	4.0 to 7.8 ft - sandy CLAY (CL); green, gray, tan, red	Sample: SB-51-2-2-6 Sample: SB-DUP-4 wet @ 5.7 ft
7–8			
9–10	3.7	8.0 to 8.4 ft - sandy CLAY (CL); green, gray, tan, red 8.4 to 9.1 ft - poorly graded medium to coarse SAND (SP); gray, black 9.1 to 10.6 ft - clayey SILT (ML) with wood chips and trace gravel	Sample: SB-51-2-6-10 not collected (saturated)
11		10.6 to 11.7 ft - poorly graded medium to coarse SAND (SP); gray,black	

BORING LOG: SB-51-3

		SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, G**	
				PROJECT NO.:	—	
		BORING NO.:	**SB-51-3**	BORING DATE:	**14-Nov-2016**	
		METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**	
		TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**	
		DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**850**	
		DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**	
		LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**	

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	2.7	0.0 to 0.9 ft - silty top soil (OL) with SAND, CLAY and grass and roots; brown, tan 0.9 to 1.0 ft - SILT; gray, black 1.0 to 1.7 ft - poorly graded fine clayey SAND (SC) with roots; brown, dark brown, gray	Sample: SB-51-3-0-2 Sample: SB-51-3-2-6 SB-DUP-5
2			
3		1.7 to 2.7 ft - stiff sandy CLAY (CL); brown, orange, red, gray	
4			
5	3.7	4.0 to 5.7 ft - stiff sandy CLAY (CL); brown, orange, red, gray 5.7 to 7.5 ft - sandy CLAY (CL); green, gray, tan, red	wet @5.6 ft Sample: SB-51-3-6-10 not collected (saturated)
6			
7		7.5 to 7.7 ft - poorly graded medium to coarse SAND (SP); gray, black	
8			
9	3.8	8.0 to 9.4 ft - poorly graded medium to coarse SAND (SP); gray, black 9.4 to 10.0 ft - well graded fine to medium clayey SAND (SC) with wood chips and trace gravel	
10		10.0 to 10.6 ft - well graded fine to medium silty SAND (SW-SM); brown, green, gray 10.6 to 11.3 ft - poorly graded fine silty SAND (SM); dark tan, gray	
11		11.3 to 11.8 ft - clayey SILT (ML) with roots; dark brown	

BORING LOG: SB-51-4

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**		
		PROJECT NO.:	—		
BORING NO.:	**SB-51-4**	BORING DATE:	**14-Nov-2016**		
METHOD:	**Direct Push Techn**	BIT DIA.:	**2 & 7/8"**		
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**		
DRILLING CO.:	**Atlas-Geo Samplir**	START TIME:	**925**		
DRILLER:	**Tim Baker and Per**	RIG:	**AMS Power Probe 9500-VTR**		
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**		

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.2	0.0 to 0.5 ft - poorly graded coarse GRAVEL with poorly graded fine sand, grass, roots (GP); gray, brown 0.5 to 1.0 ft - poorly graded fine SAND with dark black gravel (SP); black, orange	Samples: SB-51-4-0-2
2		1.0 to 2.2 ft - poorly graded fine silty SAND (SM); orange, tan, brown	
3		2.2 to 2.6 ft - poorly graded fine clayey SAND (SC); orange, brown	Samples: SB-51-4-2-6
4		2.6 to 3.2 ft - stiff sandy CLAY (CL); brown, orange, red, gray	
5	3.6	4.0 to 7.6 ft - sandy CLAY (CL); gray, tan, red	GWT difficult to identify due to clay
6			
7			Samples: SB-51-4-6-10
8			
9	4	8.0 to 10.2 ft - sandy CLAY (CL); gray, tan, red	saturated at 10.2 ft
10		10.2 to 11 ft - poorly graded medium to coarse SAND (SP); gray, black	
11		11 to 12 ft - clayey SILT (ML); green, black, brown	

BORING LOG: SB-51-5

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-51-5**	BORING DATE:	**14-Nov-2016**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**12 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1010**
DRILLER:	**Tim Baker and Penny Whitaker**	RIG:	**AMS Power Probe 9500-VTR**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1 – 2	2.9	0.0 TO 0.6 ft - silty top soil with sand, clay, grass, roots (OL); brown, tan 0.6 to 1.3 ft - poorly graded fine silty SAND (SM); orange, tan, brown, gray 1.3 to 2.6 ft - ASH FILL (ML); dark gray	Sample: SB-51-5-0-2
2 – 4		2.6 to 2.9 ft - poorly graded fine clayey SAND (SC); orange, brown	Sample: SB-51-5-2-6
4 – 6	3.5	4.0 to 4.9 ft - poorly graded fine clayey SAND (SC); orange, brown 4.9 to 6.8 ft - sandy CLAY (CL); green, gray, tan, red	
6 – 8		6.8 to 7.5 ft - poorly graded fine clayey SAND (SC); gray, tan, black	Wet at ~7 ft Sample: SB-51-5-6-8
8 – 10	3.7	8.0 to 8.5 ft - poorly graded fine clayey SAND (SC); gray, tan, black 8.5 to 9.5 ft - well graded fine to medium clayey SAND (SC); black, green, gray 9.5 to 9.7 ft - clayey SILT (ML) with trace gravel; black	Saturated at 8.5 ft
10 – 11		9.7 to 11.0 ft - well graded fine to medium SAND with silt (SW-SM); brown, green, gray 11.0 to 11.7 ft - clayey SILT (ML); dark brown	Bottom of borehole at 12 ft

BORING LOG: SB-51-6

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-51-6**	BORING DATE:	**14-Nov-2016**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**12 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1035**
DRILLER:	**Tim Baker and Penny Whitaker**	RIG:	**AMS Power Probe 9500-VTR**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1–2	3.3	0.0 to 0.3 ft - poorly graded fine SAND with grass, roots (SP); gray, brown 0.3 to 1.5 ft - poorly graded fine SAND with black gravel (SP); black, orange 1.5 to 2.9 ft - ASH FILL (ML); dark gray	Sample: SB-51-6-0-2
2–4		2.9 to 3.3 ft - stiff sandy CLAY (CL); brown, orange, red, gray	Sample: SB-51-6-2-6
4–8	3.2	4.0 to 7.2 ft - sandy CLAY (CL); green, gray, tan, red	Sample: SB-51-6-6-8
8–10	4	8.0 to 8.4 ft - sandy CLAY (CL); green gray, tan, red 8.4 to 9.3 ft - loose silty CLAY with gravel (CL); gray 9.3 to 9.7 ft - sandy CLAY (CL); gray, tan, dark brown	GWT difficult to identify due to clay
10–12		9.7 to 10.1 ft - well graded fine to medium SAND with silt (SW-SM); brown, green, gray 10.1 to 11.3 ft - sandy CLAY (CL); green, gray, tan, red 11.3 to 12.0 ft - poorly graded medium to coarse SAND (SP); gray, black	Bottom of borehole at 12 ft

BORING LOG: SB-51-7

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-51-7**	BORING DATE:	**14-Nov-2016**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**16 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1110**
DRILLER:	**Tim Baker and Penny Whitaker**	RIG:	**AMS Power Probe 9500-VTR**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1 – 4	3.7	0.0 TO 0.4 ft - poorly graded GRAVEL with poorly graded fine sand, sand, roots (GM); gray, brown 0.4 to 0.7 ft - poory graded very fine SAND with gravel, roots (SP); orange, tan, red 0.7 to 1.8 - poorly graded fine SAND with clay (SM-SC); brown, gray, tan	Sample: SB-51-7-0-2
		1.8 to 3.7 ft - sandy ASH FILL (ML); dark gray	Sample: SB-51-7-2-6
4 – 8	3.6	4.0 to 4.6 ft - sandy ASH FILL (ML); dark gray 4.6 to 7.6 ft - sandy CLAY (CL); green, gray, tan, red	Sample: SB-51-7-6-9 GWT difficult to identify due to clay
8 – 11	3.5	8.0 to 9.1 ft - sandy CLAY (CL); green, gray, tan, red 9.1 to 10.0 ft - soft sandy fat CLAY (CH); green, gray, black, red	Saturated at 9.6 ft
		10.0 to 10.6 ft - poorly graded medium to coarse SAND (SP); gray, black 10.6 to 11.5 ft - poorly graded fine silty SAND (SM); green, black	Bottom of borehole at 12 ft

BORING LOG: SB-51-7B

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-51-7B**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**4 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1325**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
0	3.5	0.0 to 1.5 ft - poorly graded fine clayey SAND (SC) with gravel, roots, and grass; dark brown, gray, tan	
1		1.5 to 3.5 ft - ASH FILL (ML); dark gray	Moist at 1.0 ft
2			Sample: SB-51-7B-2-3 Wet at 2.3 ft
3			Saturated at 3.0 ft
4		Bottom of borehole at 4 feet	
5			

BORING LOG: SB-51-8

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-51-8**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**8 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1305**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.8	0.0 to 0.8 ft - sandy SILT with GRAVEL (OL) roots, grass;	
		0.8 to 1.4 ft - poorly graded fine to medium clayey SAND (SC); dark brown, gray, tan	Moist at 1.0 ft
2			
3		1.4 to 3.8 ft - ASH FILL (ML); dark gray, black	Wet at 2.0 ft Saturated at 2.5 ft
4	2.9	4.0 to 4.8 ft - sandy CLAY (CL); gray, tan	
5		4.8 to 6.9 ft - fat CLAY (CH); gray, tan, orange	Bottom of borehole at 8 feet

BORING LOG: SB-51-9

SITE:	**Plant Kraft**	LOCATION:	**Port Wentworth, GA**
		PROJECT NO.:	**—**
BORING NO.:	**SB-51-9**	BORING DATE:	**1-Feb-2017**
METHOD:	**Direct Push Technology**	BIT DIA.:	**2 & 7/8"**
TOTAL DEPTH:	**8 ft BLS**	GROUND EL.:	**Not Surveyed**
DRILLING CO.:	**Atlas-Geo Sampling Company**	START TIME:	**1335**
DRILLER:	**Sammy and Joseph**	RIG:	**Massey Ferguson Tractor**
LOGGER:	**Michael Patinkin**	REVIEWER:	**Trent Godwin**

DEPTH (FEET BELOW LAND SURFACE [BLS])	Recovery (ft)	LITHOLOGICAL DESCRIPTION	COMMENTS
1	3.6	0.0 to 1.4 ft - poorly graded silty SAND (SM); brown, black, tan	
2		1.4 to 3.6 ft - ASH FILL (ML); dark gray	Moist at 1.5 ft
3			Wet at 2.0 ft Saturated at 2.5 ft
4	4.0	4.0 to 5.3 ft - ASH FILL (ML); dark gray	
5		5.3 to 7.0 ft - sandy CLAY (CL); gray, tan, orange 7.0 to 8.0 ft - fat CLAY (CH); gray, tan, orange	Bottom of borehole at 8 feet

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BORING NUMBER PLB-1

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/27/18 **COMPLETED** 2/27/18
GROUND ELEVATION 18 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 Brown Topsoil	17.5	
		(SP) Tan PG WS Fine Sand		
		3.0	15.0	
		4.0 Gray Ash	14.0	
5		5.0 (CL) Red Brown Clay	13.0	
		(SC) Tan Brown Clayey Sand		
		7.0	11.0	
		(CL) Tan Brown Clay		
10		11.0	7.0	
		12.0 (SP) Tan Brown PG WS Fine Sand	6.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-2

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/27/18 **COMPLETED** 2/27/18
GROUND ELEVATION 16 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 (OL) Brown Topsoil	15.5	
		(SP) Tan PG WS Fine Sand		
5		5.5	10.5	
		(SC) Red brown Clayey Sand		
		7.0	9.0	
		(CL) Brown Clay		
		9.0	7.0	
10		(CL) Gray Tan Modeled Sandy Clay		
		11.0	5.0	
		(CH) Gray Fat Clay		
		13.0	3.0	
		(SC) Gray Tan Clayey Sand		
15		15.0	1.0	
		16.0 (SP) Gray Orange PG WS Fine Sand	0.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-3

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/27/18 **COMPLETED** 2/27/18
GROUND ELEVATION 11 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(SP) Brown Tan PG WS Fine Sand		
2.0			9.0	
		Gray Ash		
5				
6.0			5.0	
		(SW) Tan Medium Sand		
9.0			2.0	
10		(CH) Gray Clay		
11.0			0.0	
12.0		(CL) Gray Sandy Clay	-1.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-4

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/27/18 **COMPLETED** 2/27/18
GROUND ELEVATION 11 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 Brown Topsoil	10.5	
		(SC) Brown Clayey Sand		
		2.0	9.0	
		(SP) Tan Brown PG WS Fine Sand		
5		7.0	4.0	
		7.5 (CH) Tan Clay	3.5	
		8.0 (SC) Tan Gray Clayey Sand	3.0	
		(CL) Brown Tan Modeled Clay		
10		12.0	-1.0	
		(SC) Gray Clayey Sand		
		13.0	-2.0	
		(SP) Gray PG WS Fine Sand		
15		15.0	-4.0	
		16.0 (SW) Gray Brown Modeled WG PS Medium Sand	-5.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-5

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/27/18 **COMPLETED** 2/27/18
GROUND ELEVATION 14 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 Brown Topsoil	13.5	
		(CL) Brown Sandy Clay		
		2.0	12.0	
		(SP) Brown Tan PG WS Fine Sand		
5		8.0	6.0	
		(CH) Brown Gray Fat Clay		
10		12.5	1.5	
		(CL) Gray Sandy Clay		
		14.0	0.0	
15		(SW) Tan Brown Modeled WG PS Medium Sand		
		16.0	-2.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-6

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/27/18 **COMPLETED** 2/27/18
GROUND ELEVATION 12 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5	Brown Tan Topsoil	11.5	
		2.0	(SC) Tan Brown Clayey Sand	10.0	
		6.0	Gray Ash	6.0	
5		7.0	(SC) Gray Clayey Sand	5.0	
		9.0	(CL) Gray Sandy Clay	3.0	
10		10.0	(SC) Gray Clayey Sand	2.0	
		11.0	(SP) Gray PG WS Fine Sand	1.0	
		12.0	(CH) Gray Fat Clay	0.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-7

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/27/18 **COMPLETED** 2/27/18
GROUND ELEVATION 11 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 Brown Topsoil	10.5	
		(SP) Tan Brown PG WS Fine Sand		
		4.0	7.0	
5		4.5 Gray Ash	6.5	
		(SP) Tan Brown PG WS Fine Sand		
		7.0	4.0	
		8.0 (CL) Brown Clay	3.0	
		9.0 (SP) Brown PG WS Fine Sand	2.0	
10		(SW) Brown Gray WG PS Medium Sand Clay Lens @15ft		
15		16.0	-5.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-8

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Topsoil	1.0	
		(CL) Brown Red Sandy Clay	20.0	
			3.0	
		Gray Ash	18.0	
5			5.0	
		(SP) Tan Brown WS PG Fine Sand	16.0	
			7.0	
		(SC) Brown Gray Clayey Sand	14.0	
			8.0	
		(CH) Gray Brown Fat Clay	13.0	
10				
			11.0	
		(SC) Brown Gray Clayey Sand	10.0	
			12.0	
			9.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-9

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 23 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 Brown Topsoil	22.5	
		(CL) Brown Red Sandy Clay		
		3.0	20.0	
		4.0 Ash	19.0	
5		(SP) Brown Tan WS PG Fine Sand		
		7.0	16.0	
		7.5 (CH) Brown Tan Fat Clay	15.5	
		(SP) Gray Brown WS PG Fine Sand		
		9.5	13.5	
10		(CH) Gray Fat Clay		
		11.0	12.0	
		12.0 (GW) Red Brown PS WG Gravel	11.0	
		13.0 (CH) Gray Fat Clay	10.0	
		13.5 (GW) Red Ps WG Gravel	9.5	
		14.0 (CH) Gray Fat Clay	9.0	
15		(CL) Gray Sandy Clay with Intermittent Clay Lens		
		16.0	7.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-10

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 23 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray Brown WG PS Gravel		
		(SP) Tan Brown PG WS Fine Sand		
5			18.0	
	5.0	(CL) Brown Tan Sandy Clay		
	9.0		14.0	
10		(CH) Gray Fat Clay		
	12.0		11.0	
		(CL) Brown Gray Sandy Clay		
	14.0		9.0	
15	15.0	(SP) Brown Gray PG WS Fine Sand	8.0	
	16.0	(SW) Brown Gray WG PS Medium Sand	7.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-11

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5	(GW) Gray Brown WG PS Gravel	20.5	
			(SP) Tan PG WS Fine Sand		
		3.0		18.0	
		3.5	Ash	17.5	
		4.5	(SC) Brown Clayey Sand	16.5	
5		5.0	Ash	16.0	
		6.0	(SP) Brown Gray PG WS Fine Sand. Refusal at 6ft.	15.0	

Refusal at 6.0 feet.
Bottom of borehole at 6.0 feet.

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BORING NUMBER PLB-12

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 20 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray Brown WG PS Gravel		
			2.0 – 18.0	
		(CL) Brown Tan Sandy Clay		
5			6.0 – 14.0	
		(SP) Tan Brown PG WS Fine Sand	7.0 – 13.0	
		(SC) Gray Brown Clayey Sand		
			9.0 – 11.0	
10		(CL) Brown Gray Sandy Clay	10.0 – 10.0	
		(SC) Brown Gray Clayey Sand		
			12.0 – 8.0	
		(SW) Gray Brown WG PS Medium Sand		
			14.0 – 6.0	
15		(SC) Brown Tan Gray Clayey Sand		
			16.0 – 4.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-13

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 24 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Brown Gray WG PS Gravel	1.0	
		(SP) Tan Brown PG WS Fine Sand	23.0	
5				
10			11.0	
		Gray Ash	11.2 – 12.9	
		(SC) Tan Gray Clayey Sand	13.0	
			14.0	
15		(SP) Tan Gray PG WS Fine Sand	10.0	
			15.0	
		(SC) Tan Brown Clayey Sand	9.0	
			16.0	
			8.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-14

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 20 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Brown Gray WG PS Gravel	19.0	
1.0		(SP) Brown PG WS Fine Sand	18.5	
1.5		(CL) Brown Orange Sandy Clay		
5				
10			10.0	
10.0		(SC) Tan Brown Clayey Sand	8.0	
12.0				

Bottom of borehole at 12.0 feet.

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Telephone: (678) 398-9942

BORING NUMBER PLB-15

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 20 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray WG PS Gravel	1.0 / 19.0	
		(CL) Brown Red Sandy Clay	4.0 / 16.0	
5		(SP) Tan Gray PG WS Fine Sand	5.0 / 15.0	
		(CL) Tan Red Gray Modeled Sandy Clay	11.0 / 9.0	
10		Ash	11.3 / 8.8	
		(SP) Tan Gray PG WS Fine Sand	12.0 / 8.0	
		(SC) Tan Gray Clayey Sand	12.5 / 7.5	
		(CH) Gray Fat Clay	13.5 / 6.5	
15		(CL) Gray Sandy Clay	15.0 / 5.0	
		(SW) Tan Gray WG PS Medium Sand	16.0 / 4.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-16

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 20 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray WG PS Gravel		
		1.5	18.5	
		(CL) Brown Orange Gray Modeled Sandy Clay		
5				
10		10.0	10.0	
		(CH) Gray Clay		
		11.0	9.0	
		(CL) Gray Sandy Clay		
		12.0	8.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-17

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 19 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray WG PS Gravel	1.0	
		(CL) Brown Red Tan Modeled Sandy Clay	18.0	
5				
10			10.0	
		Ash	11.0	9.0
		(SP) Gray PG WS Fine Sand	12.0	8.0
		Ash	13.0	7.0
		(CL) Gray Tan Sandy Clay		6.0
15			16.0	3.0

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-18

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 19 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray Brown WG PS Gravel		
1.0			18.0	
		(CL) Brown Red Sandy Clay		
5				
8.0			11.0	
		(SW) Tan Gray WG PS Medium Sand		
10				
10.0			9.0	
10.3		Ash	8.8	
		(CH) Gray Clay		
15				
15.0			4.0	
		(CL) Gray Sandy Clay		
16.0			3.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-19

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 23 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray Brown WG PS Gravel	22.0	
1.0		(CL) Brown Red Modeled Sandy Clay		
5				
9.0			14.0	
10		(SW) Brown Gray WG PS Medium Sand	13.0	
10.0		(OL) Black Organic-Rich Silty Clay		
14.0			9.0	
14.5		(SP) Gray PG WS Fine Sand	8.5	
15		(OL) Black Gray Organic-Rich Silty Clay		
16.0			7.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-20

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 24 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG		MATERIAL DESCRIPTION		WELL DIAGRAM
0		1.0	(GW) Gray WG PS Gravel	23.0	
		2.0	(SP) Brown Gray PG WS Fine Sand	22.0	
5			(CL) Brown Tan Red Modeled Sandy Clay		
		9.0		15.0	
10		10.0	(SP) Gray Tan PG WS Fine Sand	14.0	
		12.5	(OH) Black Gray Organic-Rich Silty Clay	11.5	
		14.0	(SP) Gray Brown PG WS Fine Sand	10.0	
15		15.0	(CH) Gray Clay	9.0	
		16.0	(SW) Gray WG PS Medium Sand	8.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-21

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 26 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray Brown WG PS Gravel	1.0	
		(CL) Brown Red Tan Modeled Sandy Clay	25.0	
5				
10			10.0	
		(SW) Gray WG PS Fine Sand	16.0	
			11.0	
		(OH) Black Gray Organic-Rich Silty Clay	15.0	
			12.0	
			14.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-22

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 22 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Gray Brown Wg PS Gravel	1.0	
		(CL) Brown Red Tan Modeled Sandy Clay	21.0	
5				
10			11.0	
		(SP) Gray PG WS Medium Sand	11.0	
			12.5	
		(OH) Black Gray Organic-Rich Silty Clay	9.5	
			14.5	
15		(SP) Gray PG WS Fine Sand	7.5	
			16.0	
			6.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-23

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 22 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0				
		(GW) Gray WG PS Gravel		
		1.0	21.0	
		(CL) Red Brown Sandy Clay		
		2.0	20.0	
		(CL) Gray Clay		
		3.0	19.0	
		(SP) Brown Gray PG WS Fine Sand		
		4.5	17.5	
5		5.0 (CL) Brown Tan Clay	17.0	
		(SP) Tan Brown PG WS Fine Sand		
10				
		13.0	9.0	
		(SW) Brown Tan WG PS Medium Sand		
15				
		16.0	6.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-24

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 22 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0				
		(GW) Gray Brown WG PS Gravel	1.0 / 21.0	
		(SP) Tan Brown PG WS Fine Sand	2.0 / 20.0	
		Ash	2.1 / 19.9	
		(SP) Tan Brown PG WS Fine Sand		
5			5.0 / 17.0	

Refusal at 5.0 feet.
Bottom of borehole at 5.0 feet.

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BORING NUMBER PLB-25

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Tan Topsoil		
		1.0	20.0	
		(SP) Tan PG WS Fine Sand		
		2.0	19.0	
		(CL) Tan Brown Red Modeled Sandy Clay		
		4.0	17.0	
5		(SP) Tan Brown PG WS Fine Sand		
		9.0	12.0	
10		(SW) Tan Gray WG PS Medium Sand		
		12.0	9.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-26

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 Brown Topsoil	20.5	
		(SP) Tan Gray PG WS Medium Sand		
		2.5	18.5	
		3.5 (CL) Red Brown Sandy Clay	17.5	
5		(SP) Tan Brown PG WS Fine Sand		
		9.0	12.0	
10		10.0 (SW) Gray Brown WG PS Medium Sand	11.0	
		(SC) Tan Brown Clayey Sand		
		12.0	9.0	
15		(CL) Tan Brown Gray Sandy Clay		
		16.0	5.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-27

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 26 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Topsoil		
		1.0	25.0	
		(SP) Tan Brown PG WS Fine Sand		
		3.0	23.0	
		(CL) Tan Brown Red Modeled Sandy Clay		
5		5.0	21.0	
		(SC) Tan Brown Clayey Sand		
		7.0	19.0	
		(CL) Brown Tan Gray Sandy Clay		
10				
15		15.0	11.0	
		(SW) Tan Brown WG PS Medium Sand		
		16.0	10.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-28

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 23 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0		0.3 (GW) Gray WG PS Gravel 22.8	
		(SP) Tan Brown PG WS Fine Sand	
		3.0 20.0	
		(CL) Brown Gray Clay	
5		6.0 17.0	
		(CL) Gray Brown Sandy Clay	
10		11.0 12.0	
		12.0 (SC) Gray Clayey Sand 11.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-29

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 2/28/18 **COMPLETED** 2/28/18
GROUND ELEVATION 29 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		0.5 Brown Topsoil	28.5	
		(SP) Tan Brown PG WS Fine Sand		
		3.0	26.0	
		(SW) Tan Gray WG PS Medium Sand		
		4.5	24.5	
5		5.0 (GM) Brown Gray Silty Sand	24.0	
		6.0 (SP) Gray PG WS Fine Sand	23.0	
		(CH) Gray Brown Fat Clay		
10		10.0	19.0	
		(CL) Gray Brown Sandy Clay		
		12.5	16.5	
		13.5 (SW) Tan Brown WG PS Medium Sand	15.5	
		(SP) Brown Tan PG WS Fine Sand		
15		16.0	13.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-30

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Topsoil		
		1.0	20.0	
		(SP) Brown Tan PG WS Fine Sand		
		3.0	18.0	
		(SW) Brown Tan WG PS Medium Sand		
5		7.0	14.0	
		(OH) Brown Gray Organic Rich Clay		
10		11.0	10.0	
		12.0 (SW) Gray WG PS Medium Sand	9.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-31

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(SP) Brown Tan PG WS Fine Sands		
			4.5	
5		(SW) Tan Gray WG PS Medium Sand	16.5	
			6.0	
		(CL) Tan Clay	15.0	
			6.5	
		(SW) Tan Gray WG PS Medium Sand	14.5	
			9.0	
10		(OH) Organic Rich Silty Clay with Wood Fragments	12.0	
			12.0	
			9.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-32

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Brown Tan WG PS Gravel	20.0	
1.0		(CL) Red Brown Tan Modeled Sandy Clay	16.0	
5				
5.0		(CL) Brown Tan Red Modeled Clay	14.0	
7.0		Ash	12.0	
9.0		(SW) Gray WG PS Medium Sand	10.0	
10				
11.0		(OH) Brown Black Organic Rich Silty Clay	9.0	
12.0		Bottom of borehole at 12.0 feet.		

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BORING NUMBER PLB-33

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Topsoil		
1.0		(CL) Tan Brown Red Modeled Sandy Clay	20.0	
11.0		(CL) Gray Sandy Clay	10.0	
12.0		(CH) Brown Gray Clay	9.0	
14.0		(SP) Gray PG WS Fine Sand	7.0	
16.0			5.0	

Bottom of borehole at 16.0 feet.

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1003 Weatherstone Parkway Suite 320
Woodstock, GA 30188
Telephone: (678) 398-9942

BORING NUMBER PLB-34

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0		(SP) Tan Brown PG WS Fine Sand	
2.0			19.0
		(CL) Brown Tan Red Modeled Sandy Clay	
5			
10			
11.0			10.0
		(SP) Gray PG WS Fine Sand	
13.0			8.0
14.0		(SW) Gray WG PS Medium Sand	7.0
15			

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-35

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Topsoil	1.0	
		(SP) Brown PG WS Fine Sand	20.0	
			2.0	
		(CL) Tan Brown Red Modeled Sandy Clay	19.0	
5				
			8.5	
			12.5	
		(OH) Gray Black Organic-Rich Silty Clay	9.0	
			12.0	
10		(CL) Gray Sandy Clay		
			12.0	
			9.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-36

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Tan Topsoil	1.0	
		(SP) Tan Brown PG WS Fine Sand	20.0	
			3.0	
5		(CL) Tan Brown Red Modeled Sandy Clay	18.0	
10			10.0	
		(SP) Gray PG WS Fine Sand	11.0	
			12.0	
		(CL) Tan Gray Sandy Clay	9.0	
15			15.0	
		(SW) Gray WG PS Medium Sand	6.0	
			16.0	
			5.0	

Bottom of borehole at 16.0 feet.

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BORING NUMBER PLB-37

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0		(SP) Tan Brown PG WS Fine Sand	
2.0			19.0
		(CL) Brown Tan Red Modeled Sandy Clay	
5			
8.0			13.0
		(CL) Gray Sandy Clay	
10			
12.0			9.0

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-38

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		(GW) Brown WG PS Gravel	1.0	
		(SP) Brown Tan PG WS Fine Sand	20.0	
			3.0	
		(CL) Tan Brown Sandy Clay	18.0	
5			6.0	
		(SP) Brown Tan PG WS Fine Sand	15.0	
			9.5	
10		Gray Ash	11.5	
			10.5	
		(CL) Tan Brown Sandy Clay	10.5	
			11.5	
		(SP) Gray PG WS Fine Sand	9.5	
			12.0	
			9.0	

Bottom of borehole at 12.0 feet.

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BORING NUMBER PLB-39

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 3/1/18 **COMPLETED** 3/1/18
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 4 inches
DRILLING CONTRACTOR Atlas Geo-sampling
GROUND WATER LEVELS:
DRILLING METHOD DPT
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY**
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION		WELL DIAGRAM
0		Brown Topsoil	1.0	
		(CL) Tan Brown Red Modeled Sandy Clay	20.0	
5			5.0	
		(SP) Gray PG WS Fine Sand	16.0	
			8.0	
		(CH) Tan Gray Clay	13.0	
			9.0	
10		(SP) Brown Gray PG WS Fine Sand	12.0	
			10.0	
		(CL) Gray Sandy Clay	11.0	
			11.0	
		(SP) Gray PG WS Fine Sand	10.0	
			12.0	
15		(SW) Tan Brown WG PS Medium Sand	9.0	
			16.0	
			5.0	

Bottom of borehole at 16.0 feet.

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Telephone: 6783989942
Fax: 8888818219

BORING NUMBER ESCS-1

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/13/19 **COMPLETED** 8/13/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0		SC		CLAYEY SAND, CLAYEY SAND, (SC) Grey brown clayey sand w/ some gravel at top, sand is very fine to fine
5	GB 1	SP		POORLY GRADED SAND, SAND, (SP) Orangey tan sand, very fine to fine
				Bottom of borehole at 6.0 feet.

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Telephone: 6783989942
Fax: 8888818219

BORING NUMBER ESCS-2

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/13/19 **COMPLETED** 8/13/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0		CL		LEAN CLAY, SANDY CLAY, (CL) Brown grey sandy clay, sand is fine to very fine, color changes to orangey brown at 0.5
5		SC		CLAYEY SAND, CLAYEY SAND, (SC) Clayey sand, very fine to fine, orangey brown
		SP		POORLY GRADED SAND, SAND, (SP) Tan fine sand

Bottom of borehole at 7.0 feet.

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Fax: 8888818219

BORING NUMBER ESCS-3

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/13/19 **COMPLETED** 8/13/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0	GB 1	SC CL		CLAYEY GRAVEL WITH SAND, CLAYEY SAND, (SC) Brown clayey sand w/ gravel, sand is very fine to fine GRAVELLY LEAN CLAY WITH SAND, SANDY CLAY, (CL) Brown sandy clay, sand is very fine to fine
5		SP		POORLY GRADED SAND, SAND, (SP) Tan/ brown very fine to fine sand, color changes to brown/ dark brown at 3.0 to 3.75
				Bottom of borehole at 6.0 feet.

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BORING NUMBER ESCS-4

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/13/19 **COMPLETED** 8/13/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0		SC		CLAYEY SAND, CLAYEY SAND, (SC) Orangey brown clayey sand, very fine to fine, some gravel on top
		CL		LEAN CLAY WITH SAND, SANDY CLAY, (CL) Red orange with grey mottled clay, some sand, very fine
		SP		POORLY GRADED SAND, SAND, (SP) Tan sand, very fine to fine, 3.5-3.6 black to dark brown sand
5	GB 1			

Bottom of borehole at 6.0 feet.

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BORING NUMBER ESCS-5

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/13/19 **COMPLETED** 8/13/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0	GB 1	SC		CLAYEY SAND, CLAYEY SAND, (SC) Grey brown clayey sand with ash, sand is very fine to fine
		CL		LEAN CLAY WITH SAND, SANDY CLAY, (CL) Orange sandy clay, sand is very fine to fine
		SC		CLAYEY SAND, CLAYEY SAND, (SC) Orange slightly clayey sand, very fine to fine
		CL		LEAN CLAY WITH SAND, SANDY CLAY, (CL) Tan and orange sandy clay, sand is very fine to fine
5		SC		CLAYEY SAND, CLAYEY SAND, (SC) Tan and orange clayey sand, sand is very fine to fine

Bottom of borehole at 6.0 feet.

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BORING NUMBER NAPCS-1

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/12/19 **COMPLETED** 8/12/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0		SP		POORLY GRADED SAND, SAND, (SP) Light tan fine sand
		CL		SANDY LEAN CLAY, SANDY CLAY, (CL) Light grey sand clay
		SP		POORLY GRADED SAND, SAND, (SP) Light tan sand fine
		CL		CLAYEY SAND, SANDY CLAY, (CL) Tan/ grey sandy clay to clayey sand
5				
	GB 1			Bottom of borehole at 6.0 feet.

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BORING NUMBER NAPCS-2

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/12/19 **COMPLETED** 8/12/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0		SP		POORLY GRADED SAND, SAND, (SP) Light tan very fine sand
		SM		SILTY SAND, SILTY SAND, (SM) Light tan/grey silty sand very fine to fine
5		SC		POORLY GRADED SAND WITH CLAY, CLAYEY SAND, (SC) Light tan/ grey clayey sand, very fine to fine
	GB 1	SP		POORLY GRADED SAND, SAND, (SP) Light tan sand, very fine to fine
		CL		LEAN CLAY, CLAY, (CL) Tan/ orange clay

Bottom of borehole at 6.0 feet.

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BORING NUMBER NAPCS-3

CLIENT Southern Company Services
PROJECT NAME Plant Kraft
PROJECT NUMBER N/A
PROJECT LOCATION Port Wentworth, GA
DATE STARTED 8/12/19 **COMPLETED** 8/12/19
GROUND ELEVATION _____ **HOLE SIZE** 4 inches
DRILLING CONTRACTOR _____
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Joe Booth **CHECKED BY** LLM
AT END OF DRILLING ---
NOTES _____
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0		SC		CLAYEY SAND, CLAYEY SAND, (SC) Tan clayey sand, very fine to fine
		SP		POORLY GRADED SAND, SAND, (SP) Tan sand, very fine to fine, very dense
		SC		CLAYEY SAND, CLAYEY SAND, (SC) Tan clayey sand, very fine to fine
		SP		POORLY GRADED SAND, SAND, (SP) Tan sand, very fine to fine, orangy brown at 4.0 to 5.0
5	GB 1	SC		CLAYEY SAND WITH GRAVEL, CLAYEY SAND, (SC) Orange clayey sand, very fine to fine
				Bottom of borehole at 6.0 feet.

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BORING NUMBER WAPCS-1

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 9/13/19 **COMPLETED** 9/13/19
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 3 inches
DRILLING CONTRACTOR Resolute Environmental
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
					(SP) Tan Fine-Grained Sand 1.3 — 19.8	
					(GW) Gray Coarse-Grained Gravel with Sand 2.0 — 19.0	
					(SC) Red Brown Tan Mottled Clayey Sand 5.0 — 16.0	
5						
	WAPCS-1				(SC) Red Brown Clayey Sand with Ash Stringers (Approx. 2") 6.0 — 15.0	

Bottom of borehole at 6.0 feet.

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BORING NUMBER WAPCS-2

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 9/13/19 **COMPLETED** 9/13/19
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 3 inches
DRILLING CONTRACTOR Resolute Environmental
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
					1.0 (SP) Tan Fine-Grained Sand 20.0	
					2.0 (GW) Gray Coarse-Grained Gravel with Sand 19.0	
					(SC) Red Brown Tan Mottled Clayey Sand	
5					5.0 16.0	
	WAPCS-2				6.0 (SC) Red Brown Clayey Sand with Ash Stringers (Approx. 2") 15.0	

Bottom of borehole at 6.0 feet.

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BORING NUMBER WAPCS-3

CLIENT Georgia Power Company
PROJECT NAME Plant Kraft
PROJECT NUMBER
PROJECT LOCATION Port Wentworh, GA
DATE STARTED 9/13/19 **COMPLETED** 9/13/19
GROUND ELEVATION 21 ft NAVD 88 **HOLE SIZE** 3 inches
DRILLING CONTRACTOR Resolute Environmental
GROUND WATER LEVELS:
DRILLING METHOD Hand Auger
AT TIME OF DRILLING ---
LOGGED BY Kevin Stephenson **CHECKED BY** Trent Godwin
AT END OF DRILLING ---
NOTES
AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
					(SP) Tan Fine-Grained Sand 1.0 — 20.0	
					(GW) Gray Coarse-Grained Gravel with Sand 1.5 — 19.5	
					(SC) Red Brown Tan Mottled Clayey Sand	
5	WAPCS-3				5.5 — 15.5	
					(SC) Red Brown Clayey Sand with Ash Stringers (Approx. 2") 6.0 — 15.0	

Bottom of borehole at 6.0 feet.

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WELL ABANDONMENT DATA

PROJECT: Plant Kraft Excavation		**WELL NO.:**	MW-15
SITE: Plant Kraft		**COORDINATES:**	N 783887.82 E 971125.04
FORM PREPARED BY: Forrest Howard **ABANDONMENT BY:** Forrest Howard & Matt Goodnar		**DATE GROUTED:**	4/6/2017
METHOD OF FILLING: Grouted Hole **Tremie PIPE & GROUND PUMP:** N/A		**VOLUME USED:**	~0.01 yd^3
DEPTH SOUNDED PRIOR TO FILLING/GROUTING:	16.57 ft BGS	**DEPTH TO WATER PRIOR TO GROUTING:**	Not Measured

			DEPTH:	ELEV.:
		GROUND SURFACE	0.0'	
		TOP OF GROUT	0.0'	
Casing cut 3.0' BGS				
		BOTTOM OF GROUT	16.57'	

REMARKS: Grout was poured to ground surface. PVC was cut 3 ft BGS by excavator.

Certified By: **Date:**

SOUTHERN COMPANY
Energy to Serve Your World℠

WELL ABANDONMENT DATA

PROJECT: Plant Kraft Excavation		**WELL NO.:**	MW-15A
SITE: Plant Kraft		**COORDINATES:**	N 783752.58 E 971126.58
FORM PREPARED BY: Forrest Howard **ABANDONMENT BY:** Forrest Howard & Matt Goodnar		**DATE GROUTED:**	4/6/2017
METHOD OF FILLING: Grouted Hole **Tremie PIPE & GROUND PUMP:** N/A		**VOLUME USED:**	~0.02 yd^3
DEPTH SOUNDED PRIOR TO FILLING/GROUTING:	29.98 ft BGS	**DEPTH TO WATER PRIOR TO GROUTING:**	Not Measured

		DEPTH:	ELEV.:
	GROUND SURFACE	0.0'	
	TOP OF GROUT	0.0'	
Casing cut 3.0' BGS			
	BOTTOM OF GROUT	29.98'	

REMARKS: Grout was poured to ground surface. PVC was cut 3 ft BGS by excavator.

Certified By: **Date:**

SOUTHERN COMPANY
Energy to Serve Your World™

WELL ABANDONMENT DATA

PROJECT: Plant Kraft Excavation		**WELL NO.:**	MW-15B
SITE: Plant Kraft		**COORDINATES:**	N 783893.19 E 971067.04
FORM PREPARED BY: Forrest Howard **ABANDONMENT BY:** Forrest Howard & Matt Goodnar		**DATE GROUTED:**	4/6/2017
METHOD OF FILLING: Grouted Hole **Tremie PIPE & GROUND PUMP:** N/A		**VOLUME USED:**	~0.02 yd^3
DEPTH SOUNDED PRIOR TO FILLING/GROUTING:	28.50 ft BGS	**DEPTH TO WATER PRIOR TO GROUTING:**	Not Measured

		DEPTH:	**ELEV.:**
	GROUND SURFACE	**0.0'**	
	TOP OF GROUT	**0.0'**	
Casing cut 3.0' BGS			
	BOTTOM OF GROUT	**28.50'**	

REMARKS: Grout was poured to ground surface. PVC was cut 3 ft BGS by excavator.

Certified By: **Date:**

SOUTHERN COMPANY
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WELL ABANDONMENT DATA

PROJECT: Plant Kraft Excavation		**WELL NO.:**	MW-15C
SITE: Plant Kraft		**COORDINATES:**	N 783801.17 E 971244.31
FORM PREPARED BY: Forrest Howard **ABANDONMENT BY:** Forrest Howard & Matt Goodnar		**DATE GROUTED:**	4/6/2017
METHOD OF FILLING: Grouted Hole **Tremie PIPE & GROUND PUMP:** N/A		**VOLUME USED:**	~0.03 yd^3
DEPTH SOUNDED PRIOR TO FILLING/GROUTING:	33.25 ft BGS	**DEPTH TO WATER PRIOR TO GROUTING:**	Not Measured

			DEPTH:	ELEV.:
		GROUND SURFACE	**0.0'**	
		TOP OF GROUT	**0.0'**	
Casing cut 3.0' BGS				
		BOTTOM OF GROUT	**33.25'**	

REMARKS: Grout was poured to ground surface. PVC was cut 3 ft BGS by excavator.

Certified By: **Date:**

SOUTHERN COMPANY
Energy to Serve Your World™

WELL ABANDONMENT DATA

PROJECT: Plant Kraft Excavation		**WELL NO.:**	MW-15D
SITE: Plant Kraft		**COORDINATES:**	N 783868.52 E 971124.11
FORM PREPARED BY: Forrest Howard **ABANDONMENT BY:** Forrest Howard & Matt Goodnar		**DATE GROUTED:**	4/6/2017
METHOD OF FILLING: Grouted Hole **Tremie PIPE & GROUND PUMP:** N/A		**VOLUME USED:**	~0.02 yd^3
DEPTH SOUNDED PRIOR TO FILLING/GROUTING:	26.98 ft BGS	**DEPTH TO WATER PRIOR TO GROUTING:**	Not Measured

		DEPTH:	ELEV.:
	GROUND SURFACE	**0.0'**	
	TOP OF GROUT	**0.0'**	
Casing cut 3.0' BGS			
	BOTTOM OF GROUT	**26.98'**	

REMARKS: Grout was poured to ground surface. PVC was cut 3 ft BGS by excavator.

Certified By: **Date:**

SOUTHERN COMPANY
Energy to Serve Your World℠

WELL ABANDONMENT DATA

PROJECT: Plant Kraft Excavation	**WELL NO.:** MW-15E
SITE: Plant Kraft	**COORDINATES:** N 783757.76 E 971129.25
FORM PREPARED BY: Forrest Howard **ABANDONMENT BY:** Forrest Howard & Matt Goodnar	**DATE GROUTED:** 4/6/2017
METHOD OF FILLING: Grouted Hole **Tremie PIPE & GROUND PUMP:** N/A	**VOLUME USED:** ~0.02 yd^3
DEPTH SOUNDED PRIOR TO FILLING/GROUTING: 21.46 ft BGS	**DEPTH TO WATER PRIOR TO GROUTING:** Not Measured

		DEPTH:	ELEV.:
	GROUND SURFACE	**0.0'**	
	TOP OF GROUT	**0.0'**	
Casing cut 3.0' BGS			
	BOTTOM OF GROUT	**21.46'**	

REMARKS: Grout was poured to ground surface. PVC was cut 3 ft BGS by excavator.

Certified By: **Date:**

APPENDIX G

Appendix G - Phase ll Data Tables
Table 1 - Summary of Phase II Analytical Sampling Protocol
Plant Kraft Troutman Sanders
Port Wentworth, Georgia

Figure #	Structure	Contents	Location	Constituents	Approach	Borings	Soil Samples	Groundwater Samples
1	UST	Gasoline	Paint Shop	BTEX/GRO	Biased DPT soil/possible GW	1	1	1
3	AST	Dust Suppression Surfactant	Coal Yard	VOCs	Biased DPT soil/FID screen	1		
4	AST	Diesel	Paint Shop	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	
5/12	AST	Diesel/Acid&Caustic	Main Plant	BTEX/PAHs/DRO/GRO (plus pH for 12)	Biased DPT soil / GW	1	1	1
6	AST	Diesel	Fleet Maintenance Shop	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	
7	AST	Diesel	Tank House	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	
8	AST	#6 Fuel Oil	Tank House	BTEX/PAHs/DRO/GRO	Biased DPT soil / GW	5	9	1
9	AST	#6 Fuel Oil	River Equipment Lot	BTEX/PAHs/DRO/GRO	Biased DPT soil / GW	1	1	1
10	AST	#2 Fuel Oil	Tank House	BTEX/PAHs/DRO/GRO	Biased DPT soil / GW	1	1	1
11	AST	Fuel Oil Additives	Main Plant	BTEX/PAHs/DRO/GRO	Biased DPT soil	1	1	
15	Buried Ash	Buried Ash	River Equipment Lot	Buried Ash	Visual delineation	7	1	
16	Septic	Waste	Fleet Maintenance Shop	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
17	Septic	Waste	Coal Pile Building	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
18	Septic	Waste	Pratt Building	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	2
19	Septic	Waste	Store Room	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
21	Septic	Waste	Main Plant	VOCs/PAHs/RCRA Metals	Biased DPT soil / GW	1	1	1
23	Buried Drums	Unknown	Store Room Addition	Based on excavation observation	GPR followed by test pit(s)	--		
26	Car Wash	Oil/Water Separator	Main Parking Area	BTEX/PAHs/DRO/GRO	Biased DPT soil/FID screen	1	1	
27	Dust Suppression	Surfactant	Fleet Maintenance Shop	VOCs	Biased DPT soil/FID screen	1	1	

Appendix G - Phase ll Data Tables
Table 1 - Summary of Phase II Analytical Sampling Protocol
Plant Kraft Troutman Sanders
Port Wentworth, Georgia

Figure #	Structure	Contents	Location	Constituents	Approach	Borings	Soil Samples	Groundwater Samples
31	Paint Shop Sink Drain	Paint/Solvents	Paint Shop	VOCs/PAHs/RCRA Metals	Biased DPT soil/possible GW - Highest PID/FID or last above GW	2	2	2
36	Run-off Pond	Coal	N of Coal Pile	RCRA Metals plus Copper	Visual delineation	8	8	6
37/50	Coal Pile & Mill Reject	Coal & Mill Rejects/Buried Ash	NE of Substation 1 /Multiple Areas	Visual Removal/Buried Ash	Grid Pattern 100'x100'/Visual Delineation	34	4	
38	Fuel Oil Piping/Tank/Spill	#6 Fuel Oil	Main Plant	BTEX/PAHs/DRO/GRO	Biased DPT soil/possible GW	1	1	1
43	Mill Reject Burial Area		Under Asphalt N. of Coal Pile	Visual Removal	Grid Pattern 100'x100'/Visual Delineation	1		
44	Mill Reject Burial Area		Along River Bank	Visual Removal	Grid Pattern 30'x100'	11	1	
45	Sandblasting Area	Sandblasting waste	East of Store Room	RCRA Metals	Biased DPT soil	4	4	
46	Paint & Construction	Possible paints, solvents, etc.	Original Storage Bldgs. S. of Plant	VOCs/PAHs/RCRA Metals	Biased DPT soil/GW	4	4	1
47	Septic	Waste	North of building/S. of Switchyard	VOCs/PAHs/RCRA Metals	To be retained by GPC	1	1	1
49	Overflow Fuel Tank	Fuel Oil	South of Pratt Bldg.	BTEX/PAHs/DRO/GRO	Biased DPT soil/FID screen	1	1	
51	HSI Site	Creosote/SVOCs in Groundwater	NW Corner of Site	Creosote/SVOCs	Soil DPTs w/ soil samples 0-2', 2'-6', & 6-10' (if unsaturated); Sample existing wells if needed based on Landfill excavation	10	20	
					Totals	105	71	22

Appendix G - Phase ll Data Tables

Table 2 - Summary of Metals Detected in Soil Samples Phase II ESA

Plant Kraft Troutman Sanders

Port Wentworth, Georgia

Boring ID	Sampling Area	Sample Date	Detected Constituents with HSRA NCs (mg/kg)				
			Arsenic	Barium	Chromium	Copper	Lead
			41	500	1,200	1,500	400
SB-16-5-6	**Maint. Shop Septic**	11/13/2016	BRL	11.3	4.59	NA	BRL
SB-17-0-2	**Coal Pile Septic**	11/12/2016	10.0	32.1	7.49	NA	10.8
SB-18-4-5	**Pratt Septic**	11/15/2016	BRL	36.0	BRL	NA	BRL
SB-21-2-3	**Plant Septic**	11/15/2016	BRL	21.5	3.66	NA	5.69
SB-31-2-1-2	**Paint Shop**	11/12/2016	BRL	BRL	BRL	BRL	4.58
SB-36-5-2-3.5	**Coal Pile Runoff Pond**	11/14/2016	BRL	22.1	7.07	BRL	6.77
SB-36-6-2-3.5	**Coal Pile Runoff Pond**	11/14/2016	BRL	14.8	4.75	BRL	4.91
SB-36-1-2.5-3.5	**Coal Pile Runoff Pond**	11/14/2016	BRL	24.1	7.67	BRL	4.87
SB-DUP-1	**Coal Pile Runoff Pond**	11/14/2016	BRL	20.4	9.26	BRL	5.41
SB-36-2-1.5-4.5	**Coal Pile Runoff Pond**	11/14/2016	BRL	34.0	12.3	2.95	7.59
SB-DUP-2	**Coal Pile Runoff Pond**	11/14/2016	BRL	68.2	16.2	3.06	11.9
SB-36-3-2.6-3.6	**Coal Pile Runoff Pond**	11/14/2016	15.7	194	13.5	15.8	7.86
SB-36-4-0-1	**Coal Pile Runoff Pond**	11/14/2016	BRL	23.7	8.30	27.3	11.1
SB-36-14-0-1.5	**Coal Pile Runoff Pond**	11/15/2016	BRL	12.9	4.24	2.80	27.6
SB-36-9-0-1	**Coal Pile Runoff Pond**	11/15/2016	7.86	58.9	6.93	9.70	51.2

Notes:

Soil has been excavated and is no longer present at the site

BRL = Below Reporting Limit

Appendix G - Phase ll Data Tables
Table 3 - Summary of PAHs & TPH-DRO Detected in Soil Samples - Phase II ESA
Troutman Sanders Plant Kraft
Port Wentworth, Georgia

Boring ID	Sampling Area	Sample Date	Detected Constituents with HSRA NCs (mg/kg)										
			Naphthlalene	1-Methylnaphthalene	2-Methylnaphthalene	Phenanthrene	Fluoranthene	Pyrene	Benz(a)anthracene	Chrysene	Benzo(b)fluoranthene	Bis(2-ethylhexyl)phthalate	TPH-DRO
			100	**NR**	**NR**	**110**	**500**	**500**	**5**	**5**	**5**	**50**	**100***
SB-8-0-1	**Diesel & Fuel ASTs**	11/13/2016	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	**1,300**
SB-8-N	**50' N of SB-8-0-1**	12/9/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19
SB-8-S	**50' S of SB-8-0-1**	12/9/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1,300**
SB-8-S-25	**75' S of SB-8-0-1**	2/1/2017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**300**
SB-8-S-50	**100' S of SB-8-0-1**	2/1/2017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**26**
SB-8-E	**50' E of SB-8-0-1**	12/9/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50
SB-8-W	**50' W of SB-8-0-1**	12/9/2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**230**
SB-8-W-25	**75' W of SB-8-0-1**	2/1/2017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**36**
SB-8-W-50	**100' W of SB-8-0-1**	2/1/2017	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	BRL
SB-10-0-1	**Diesel & Fuel ASTs**	11/13/2016	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	12
SB-17-0-2	**Coal Pile Septic**	11/12/2016	0.60	0.98	0.92	1.1	0.89	0.76	0.44	0.79	0.98	BRL	BRL
SB-38-1.3-2.6	**#6 Fuel Oil Line Leak**	11/15/2016	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	11
SB-49-1	**Overflow fuel AST**	11/15/2016	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	14
SB-51-4-0-2	**North Area HSRA**	11/14/2016	0.40	BRL	0.70	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
SB-51-6-0-2	**North Area HSRA**	11/14/2016	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.57	BRL
SB-51-7-0-2	**North Area HSRA**	11/14/2016	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	0.52	BRL

Notes:

Bold	Exceeds Protection Standard
	Soil has been excavated and is no longer present at the site

NA=Not Analyzed
BRL = Below Reporting Limit
* = TPH-DRO is not regulated under HSRA; EPD Emergency Response soil cleanup guidance shown

Appendix G - Phase ll Data Tables

Table 4 - Summary of Groundwater Analytical Results - Phase II ESA

Troutman Sanders Plant Kraft

Port Wentworth, Georgia

Boring ID	Sampling Area	Sample Date	Constituents Detected with HSRA Type 1 & 3 RRS Groundwater Standard (mg/l)				
			Barium	Chromium	Copper	Lead	Acenapthene
			2	0.1	1.3	0.015	2
GW-16-5-6	**Maint. Shop Septic**	11/13/2016	0.320	BRL	BRL	BRL	0.033
GW-17	**Coal Pile Septic**	11/12/2016	0.0750	BRL	BRL	BRL	BRL
GW-18	**Pratt Septic**	11/15/2016	0.170	0.0464	NA	**0.0188**	BRL
SB-18	**Temp. Well @ GW-18**	12/10/2016	NA	NA	NA	BRL	NA
GW-21	**Plant Septic**	11/15/2016	0.146	0.0513	NA	BRL	BRL
GW-31-1	**Paint Shop**	11/12/2016	0.0492	BRL	BRL	BRL	BRL
GW-31-2	**Paint Shop**	11/12/2016	0.0713	BRL	BRL	BRL	BRL
GW-36-5	**Coal Pile Runoff Pond**	11/14/2016	0.0421	BRL	BRL	BRL	NA
GW-36-6	**Coal Pile Runoff Pond**	11/14/2016	0.0452	BRL	BRL	BRL	NA
GW-36-2	**Coal Pile Runoff Pond**	11/14/2016	0.0792	0.0317	BRL	BRL	NA
GW-DUP-2	**Coal Pile Runoff Pond**	11/14/2016	0.0989	0.0661	0.0157	BRL	NA
GW-36-4	**Coal Pile Runoff Pond**	11/14/2016	0.0900	BRL	BRL	BRL	NA
GW-36-14	**Coal Pile Runoff Pond**	11/15/2016	0.0243	BRL	BRL	**0.0307**	NA
SB-36-14	**Temp. Well @ GW-36**	12/9/2016	NA	NA	NA	BRL	NA

Notes:

NA=Not Analyzed

BRL = Below Reporting Limit

Bold Indicates concentration greater than HSRA Type 1 & 3 RRS Groundwater Standard

Appendix G - Phase ll Data Tables
Table 5 - Summary of HSRA Metals Detected in Soil Samples - Phase II ESA Supplemental Sampling
Troutman Sanders Plant Kraft
Port Wentworth, Georgia

Summary of HSRA Metals Detected in Soil Samples															
Boring ID	Sampling Area	Sample Date	Detected Constituents with HSRA NCs (mg/kg)												
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Silver	Thallium	Zinc
			10/BG	41	500/BG	3/BG	39	1,200	1,500	400	17	420	36	10/BG	10/BG	2800
SB-15-3B-0-4	**River Equipment Storage Lot**	2/1/2017	<5.73	<5.73	42.3	<2.86	<2.86	5.30	5.08	12.4	<0.110	11.4	<5.73	<2.86	<5.73	20.7
SB-37-11B-0-4	**Buried CCR West of Coal Pile**	2/1/2017	<5.92	19.4	103	<2.96	<2.96	10.1	22.6	50.9	0.164	19.8	<5.92	<2.96	<5.92	527
SB-50-2-4-5	**Former Ash Pond Southern Berm**	2/1/2017	<8.35	**111**	**1400**	**4.72**	<4.17	20.0	76.3	12.4	0.236	27.9	11.0	<4.17	<8.35	24.0
SB-50-3-0.5-1.1	**Former Ash Pond Southern Berm**	2/1/2017	<7.34	**56.2**	411	<3.67	<3.67	18.1	40.6	12.2	<0.150	22.3	<7.34	<3.67	<7.34	30.5
SB-50-4-2-3	**Former Ash Pond Southern Berm**	2/1/2017	<7.89	**88.7**	**711**	**5.11**	<3.94	28.4	70.4	17.7	<0.146	27.1	<7.89	<3.94	<7.89	24.5
KMW-6B-1.6-2.2	**Former Ash Pond Northern Berm**	2/1/2017	<5.93	**89.9**	223	<2.97	<2.97	13.4	28.6	16.0	<0.124	14.7	<5.93	<2.97	<5.93	19.3
KMW-7B-0-4	**Former Ash Pond Northern Berm**	2/1/2017	<5.16	13.7	92.9	<2.58	<2.58	7.87	13.5	10.6	<0.0972	9.55	<5.16	<2.58	<5.16	19.9
SB-51-2B-1.4-1.9	**Northern Area/CD Landfill**	2/1/2017	<5.89	39.3	315	<2.95	<2.95	12.9	29.9	9.07	<0.109	15.4	<5.89	<2.95	<5.89	17.1
SB-51-7B-2-3.2	**Northern Area/CD Landfill**	2/1/2017	<7.20	**74.3**	**613**	<3.60	<3.60	18.2	48.8	11.0	0.160	22.7	<7.20	<3.60	<7.20	17.1
SB-44-7B-0.6-1.6	**Riverbank & Sandblasting Area**	2/1/2017	**69.2**	**55.7**	224	<3.48	<3.48	84.3	78.7	34.2	1.02	**5690**	<6.96	<3.48	**62.8**	24.4

Notes:

#/BG	HSRA Notification Concentration (NC) greater of number (#) or Background Concentration (BG)
Bold	Indicates concentration greater than HSRA NC
	Soil has been excavated and is no longer present at the site

APPENDIX H

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

NOV - 5 2018

Mr. Brett Mitchell
Environmental Affairs Manger
Georgia Power
Environmental Affairs, Bin 10221
214 Ralph McGill Boulevard, N.E.
Atlanta, Georgia 30308-3374

Re: Georgia Power Plant Kraft Low Voltage Switchyard
Polychlorinated biphenyl (PCB) Assessment and Remedial Action Report
Port Wentworth, Chatham County, Georgia
155 Crossgate Road, Port Wentworth, Georgia 31407

Dear Mr. Mitchell:

This letter is written in response to the above referenced report concerning the expedited approved cleanup of PCB contamination at the Plant Kraft Low Voltage Switchyard located at 155 Crossgate Road, Port Wentworth, Georgia. The Environmental Protection Agency has reviewed the PCB Assessment and Remedial Action Report, October 2017 (Project No. 1200-900-132) prepared by SBX Technologies, and submitted to the EPA.

Based on the information contained in this report, it appears that the cleanup and removal was completed in accordance with the work plan, approved pursuant to 40 C.F.R. § 761.61(a). No further cleanup or land use restrictions are necessary at this time. If new or previously unavailable information reveals that PCB contamination remains on site which poses a threat to human health and/or the environment, additional investigation and remediation may be necessary.

The EPA appreciates the cooperation of Georgia Power in this matter and the efforts made to address PCB contamination at the site. If there are any questions, please contact Edmond Burks at (404) 562-8587 or burks.edmond@epa.gov, or Ken Feely at (404) 562-8512 or feely.ken@epa.gov.

Sincerely,

Meredith C. Anderson, Chief
Materials and Waste Management Branch
Resource Conservation and Restoration Division

cc: Jim Brown, EPD

Received
NOV 12 2018
Environmental Affairs

Georgia Power

Environmental Affairs
BIN 10221
241 Ralph McGill Boulevard NE
Atlanta, GA 30308-3374

October 2, 2017
CERTIFIED MAIL

Mr. Ken Feely
Regional PCB Coordinator
USEPA Region 4
Atlanta Federal Center
61 Forsyth St. SW
Atlanta, GA 30303-3104

RE: PCB Assessment and Remedial Action Report
Georgia Power Plant Kraft Low-Voltage Switchyard
Port Wentworth, Chatham County, Georgia

Dear Mr. Feely:

Georgia Power has completed a cleanup under the 40 CFR 761.61(a) protocol at Georgia Power's Plant Kraft Low-Voltage Switchyard. During the initial retirement investigation, sampling results indicated PCB impacts to soil greater than 50 mg/kg.

The remediation was completed through excavation of soils and concrete containing PCBs at concentrations equal to or greater than 1 mg/kg per the guidance. Attached please find a digital copy of the remediation report for the work conducted at this site that includes: 1) A short narrative of site activities; 2) Tabular summaries of characterization and confirmation sampling analytical results; 3) Figures showing the excavation extents, sampling locations and results, and; 4) Copies of disposal manifests.

Georgia Power appreciates your attention to this matter. Should you have any questions, comments, or require additional information, please contact me at (404) 506-6235 or Brett Mitchell at (770) 601-4260.

Sincerely,

Lea Millet
Remediation Team Leader

Attachment

Georgia Power Company Plant Kraft
Low Voltage Switchyard
PCB Assessment and Remedial Action
Port Wentworth, Chatham County, Georgia

October 2017

Prepared For

Georgia Power Company
Environmental Affairs
241 Ralph McGill Blvd.
Atlanta, Georgia 30308-3374

Prepared By

sbxtechnologies

sbx project number 1200-900-132

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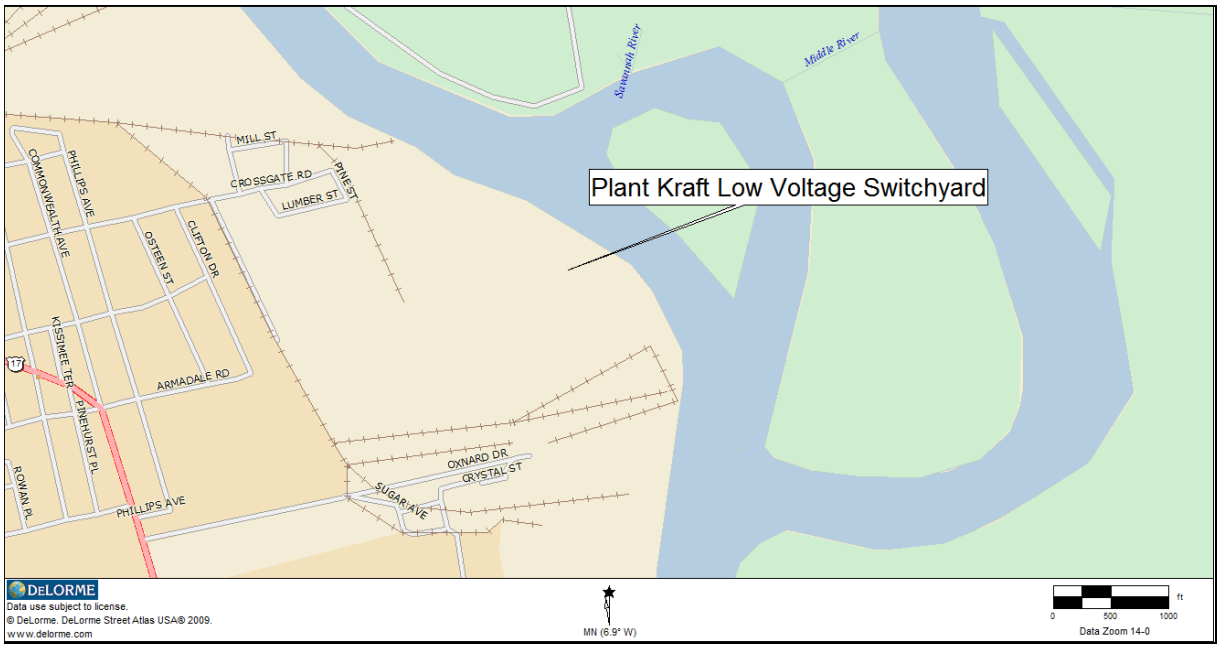
Section 1
Introduction

SBX Technologies, LLC (SBX) was retained by the Georgia Power Company (GPC) to complete and document the site investigation for the presence of polychlorinated biphenyls (PCBs) in soils at a retired switchyard site located at Georgia Power Company Plant Kraft on Crossgate Road, Port Wentworth, Chatham County, Georgia. GPS coordinates for the location are latitude: 32.148777, longitude:-81.145550. A map showing the location of the Plant Kraft Low Voltage Switchyard (Switchyard) is presented in Figure 1, Site Location. An aerial photograph of the substation is shown in Figure 2, Aerial Photograph. Photographs of the substation area are presented in Appendix A, Photograph Log.

SBX conducted the PCB site investigation in general accordance with the Georgia Power Company Sampling and Analysis Plan (SAP) for Assessment at Georgia Power Substations. The SAP was developed in accordance with 40 CFR Part 761, Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions and applicable requirements in the Georgia Hazardous Sites Response Act (HSRA). The SAP presents GPC's sampling rationale and procedures for sample collection, decontamination procedures, sample management, analytical methods, quality assurance/quality control measures and health and safety requirements. The objective of the SAP is to provide a consistent methodology to assess both active and retired Georgia Power substation sites for the presence or absence of PCBs due to the possibility of undocumented, historical spills of dielectric fluid(s).

This investigation report and the SAP incorporate GPC's current assessment and cleanup procedures to address possible soil impacts, as these are the primary media where PCB impacts are typically found in a substation site. Surface gravel is the predominant surface dressing at GPC substation sites and is not sampled as part of the methodology presented in this document. Surface gravel is addressed (if necessary) based upon the results of the underlying soil analytical results as detailed further in this document.

The target level is ≤ 1.0 mg/kg PCBs, which meets cleanup standards of both 40 CFR 761.61(a) Self Implementing On-Site Cleanup and Disposal of PCB Remediation Waste as well as the 1.55 mg/kg HSRA Cleanup Standard for residential properties. Georgia Power submitted a Request for Expedited Approval to USEPA on July 3, 2017 and obtained approval on July 24, 2017. A copy of the USEPA correspondence is included in Appendix B, USEPA Correspondence. The Georgia Environmental Protection Division (EPD) was notified verbally on June 27, 2017 of the presence of PCBs in soil above regulatory limits that were not remediated within 30 days of discovery, as required by the Georgia Hazardous Site Response Act (HSRA). A copy of this report will be provided to EPD as required by the HSRA program.



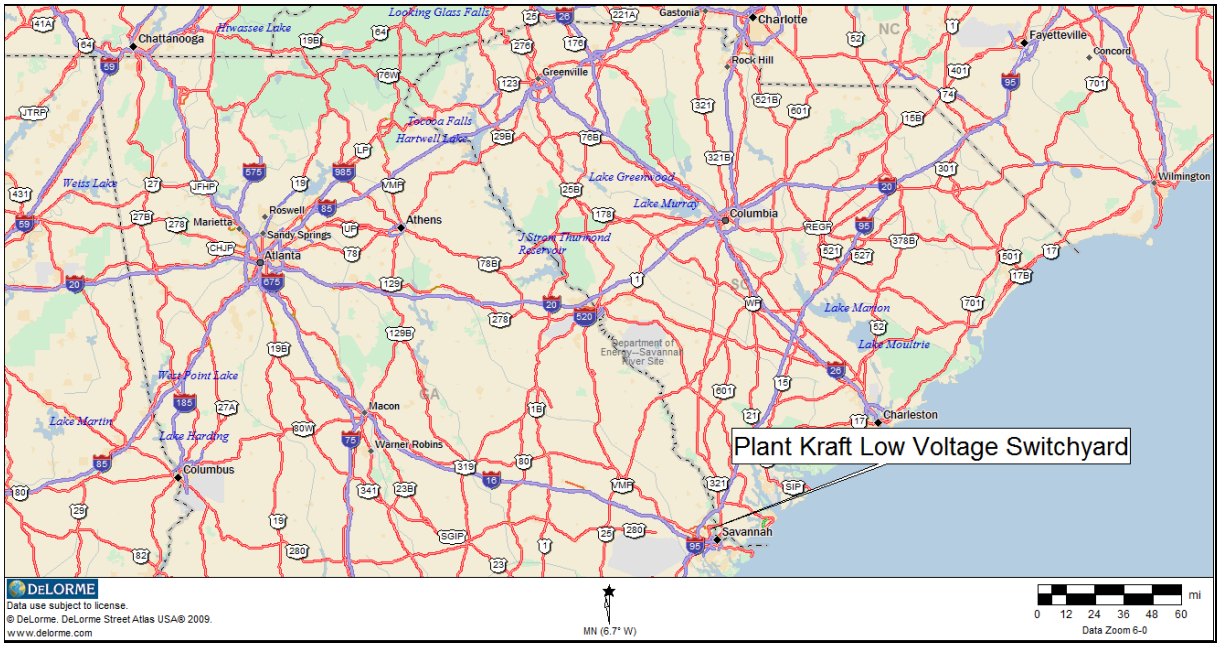


Figure 1
Site Location
Latitude 32.148777, Longitude -81.145550
Port Wentworth, Georgia

Date of Aerial Photograph: October 2016

Graphic Scale

200 0 100 200 400

1 inch = 200 ft.

Georgia Power Company
Plant Kraft Low-Voltage Switchyard

Aerial Photograph

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
September 6, 2017	1200-900-132	TL	AS	1"=200'	Switchyard R1	2

Section 2
Site Investigation Sampling Methodology

This section outlines sample location criteria, sample collection procedures, and analyses performed for the PCB investigation of the Switchyard.

The site assessment procedures implemented during this investigation reflect Georgia Power's standard methodology for assessing Georgia Power substations at which no historical data exist to confirm or refute whether a release of PCBs from electrical equipment containing dielectric fluid has occurred. It is the intent of the sampling methodology to identify whether a PCB release occurred on the property. The sampling methodology incorporates both a biased and a non-biased sampling approach. The biased sample location methodology uses site knowledge (i.e. knowledge of the past or present location of electrical equipment containing dielectric fluid) to select soil sampling locations. The non-biased sample location methodology incorporates a grid-based approach to ensure that a sufficient number of soil samples are collected to adequately characterize a potential PCB site.

2.1 Site Investigation Sampling Methodology

The site was inspected for visible oil-stained soils and no oil stains were observed.

The former switchyard site is approximately 12,000-square-feet. Non-biased sampling consisted of developing a 30-ft x 20-ft grid with sample locations at each node. The grid axis was aligned with the northwest corner (sample location F1) of the fence line as it existed during site operations (See Figure 3, PCB Sampling Plan and Results). The samples on the perimeter of the grid area were labeled "F#". Non-biased samples in the interior of the grid were labeled "A#". Biased samples collected on the perimeter of the concrete pads that supported oil-filled equipment were labeled "CP#". A total of forty-three soil samples and three duplicate samples were collected during the initial investigation. Upon receiving analytical results above the target level, thirty-nine additional samples were collected to determine the horizontal extent of PCB-contaminated soils. These samples were labeled D#. Nineteen vertical depth samples was collected at sample locations found to be above the target level. These samples were labeled with the original ID followed by the depth in feet, for example F1@2-ft.

On June 2, 2016 Georgia Power collected nine concrete samples from the surface of the concrete pads known to support oil-filled equipment (See Figure 4, Concrete PCB Sampling Plan and Results) prior to switchyard demolition and removal of the concrete. These samples were labeled "CP#" during field collection, and have been labeled "2016-CP#" in tables and on figures for clarity.

2.1.1 Sample Collection, Identification and Preservation

Initially, soil samples were collected as surface soil samples from the upper six inches of soil (excluding surface gravel, if present). Soil samples collected for PCB analyses were placed into laboratory-provided, four-ounce glass sampling jars sealed with a Teflon-lined lid. The samples were preserved with ice at a maximum temperature of 6°C for delivery to AES Laboratories of Atlanta, GA.

Samples were not collected from locations A6 and F22. Refusal was met at these sample locations due to presence of debris at the surface that would not allow sample collection.

2.1.2 Laboratory Analysis and Reporting

All samples were analyzed for PCBs using EPA SW-846 Method 8082. Sample concentrations were reported on a dry-weight basis. For comparison purposes to regulatory target levels, the analytical summary tables present the results in milligrams per kilogram (mg/kg). Copies of original laboratory reports are included in Appendix C of this document.

2.1.3 QA/QC Sample Collection (Duplicates)

Quality Assurance/Quality Control (QA/QC) samples in the form of field duplicates were collected at a rate of at least one duplicate for every 20th soil sample. Three QA/QC field duplicate were collected and analyzed.

Section 3
Investigation Results

Using the methodology described in Section 2, GPC and SBX personnel performed an investigation of the Switchyard on June 6, 2017. Sample locations and results are shown in Figure 3, PCB Sampling Plan and Results. A total of forty-three soil samples and three duplicate samples were collected on June 2017. Nineteen vertical and thirty-nine horizontal delineation samples were also collected. As shown in Figure 4, Georgia Power collected nine composite concrete samples in the switchyard prior to demolition. A summary of the analytical results are presented in Table 1, Soil Sample Analytical Results Summary-PCBs, Table 2, Vertical and Horizontal Delineation Soil Sample Analytical Results Summary-PCBs and Table 3, Concrete Sample Analytical Results Summary-PCBs. The laboratory analytical reports are included in Appendix C, Lab Analytical Reports and Chain of Custody Records.

Sample locations F1, F2, F9, F11, F12, F14, F17, F19, F24, CP5, CP6, CP9, CP10, CP11, CP12, A5, A7, A8, and A9, were found to have a concentration above the target level. Additional samples were collected to delineate the extent of soils containing PCBs above the target level. Sample locations A8, D23, and D29 were greater than 50 mg/kg, thus soils were further delineated to determine the extent of material requiring disposal at a Subtitle C landfill.

Table 1
Soil Sample Analytical Results Summary-PCBs
Plant Kraft Low Voltage Switchyard
Port Wentworth, Georgia

Sample ID	Depth	Collect Date	Result	Units
F1	0-6”	06-06-17	2.672	mg/Kg
F2	0-6”	06-06-17	2.14	mg/Kg
F3	0-6”	06-06-17	0.304	mg/Kg
F4	0-6”	06-06-17	ND	mg/Kg
F5	0-6”	06-06-17	0.250	mg/Kg
F6	0-6”	06-06-17	0.050	mg/Kg
F7	0-6”	06-06-17	ND	mg/Kg
F8	0-6”	06-06-17	ND	mg/Kg
F9	0-6”	06-06-17	1.161	mg/Kg
F10	0-6”	06-06-17	0.170	mg/Kg
F11	0-6”	06-06-17	4.1	mg/Kg
F12	0-6”	06-06-17	27	mg/Kg
F13	0-6”	06-06-17	0.384	mg/Kg
F14	0-6”	06-06-17	13	mg/Kg
F15	0-6”	06-06-17	0.680	mg/Kg
F16	0-6”	06-06-17	ND	mg/Kg
F17	0-6”	06-06-17	8.2	mg/Kg
F18	0-6”	06-06-17	0.054	mg/Kg
F19	0-6”	06-06-17	1.25	mg/Kg
F20	0-6”	06-06-17	ND	mg/Kg
F21	0-6”	06-06-17	ND	mg/Kg
F22	0-6”	06-06-17	NS	
F23	0-6”	06-06-17	ND	mg/Kg
F24	0-6”	06-06-17	1.27	mg/Kg
CP1	0-6”	06-06-17	0.740	mg/Kg
CP2	0-6”	06-06-17	0.600	mg/Kg
CP3	0-6”	06-06-17	0.760	mg/Kg
CP4	0-6”	06-06-17	0.650	mg/Kg
CP5	0-6”	06-06-17	1.19	mg/Kg
CP6	0-6”	06-06-17	1.59	mg/Kg
CP7	0-6”	06-06-17	0.640	mg/Kg
CP8	0-6”	06-06-17	0.230	mg/Kg
CP9	0-6”	06-06-17	7.5	mg/Kg
CP10	0-6”	06-06-17	3.283	mg/Kg
CP11	0-6”	06-06-17	4.261	mg/Kg
CP12	0-6”	06-06-17	1.369	mg/Kg
A1	0-6”	06-06-17	0.364	mg/Kg
A2	0-6”	06-06-17	0.960	mg/Kg
A3	0-6”	06-06-17	ND	mg/Kg
A4	0-6”	06-06-17	ND	mg/Kg
A5	0-6”	06-06-17	2.679	mg/Kg

ND-Non Detect; Below Analytical Method Reporting Limit
Laboratory results were reported in micrograms/kilogram

Table 1
Soil Sample Analytical Results Summary-PCBs
Plant Kraft Low Voltage Switchyard
Port Wentworth, Georgia
(Continued)

Sample ID	Depth	Collect Date	Result	Units
A6	0-6”	06-06-17	NS	
A7	0-6”	06-06-17	3.957	mg/Kg
A8	0-6”	06-06-17	52.1	mg/Kg
A9	0-6”	06-06-17	3.8	mg/Kg
DUP 1 (A4)	0-6”	06-06-17	ND	mg/Kg
DUP 2 (F11)	0-6”	06-06-17	5.7	mg/Kg
DUP 3 (CP1)	0-6”	06-06-17	0.650	mg/Kg

ND-Non Detect; Below Analytical Method Reporting Limit
Laboratory results were reported in micrograms/kilogram

Table 2
Vertical and Horizontal Delineation Soil Sample Analytical Results Summary-PCBs
Plant Kraft Low Voltage Switchyard
Port Wentworth, Georgia

Sample ID	Depth	Collect Date	Result	Units
D1	0-6”	06-14-17	1.976	mg/Kg
D2	0-6”	06-14-17	0.052	mg/Kg
D3	0-6”	06-14-17	ND	mg/Kg
D4	0-6”	06-14-17	0.300	mg/Kg
D5	0-6”	06-14-17	ND	mg/Kg
D6	0-6”	06-14-17	0.170	mg/Kg
D7	0-6”	06-14-17	0.095	mg/Kg
D8	0-6”	06-14-17	1.453	mg/Kg
D9	0-6”	06-14-17	2.281	mg/Kg
D10	0-6”	06-14-17	1.881	mg/Kg
D11	0-6”	06-14-17	13.26	mg/Kg
D12	0-6”	06-14-17	6.92	mg/Kg
D13	0-6”	06-14-17	ND	mg/Kg
D14	0-6”	06-14-17	0.680	mg/Kg
D15	0-6”	06-14-17	15.19	mg/Kg
D16	0-6”	06-14-17	5.51	mg/Kg
D17	0-6”	06-14-17	33.48	mg/Kg
D18	0-6”	06-14-17	1.340	mg/Kg
D19	0-6”	06-14-17	0.171	mg/Kg
D20	0-6”	06-14-17	0.158	mg/Kg
D21	0-6”	06-14-17	0.240	mg/Kg
D22	0-6”	06-15-17	5.699	mg/Kg
D23	0-6”	06-15-17	64	mg/Kg
D24	0-6”	06-15-17	21.63	mg/Kg
D25	0-6”	06-15-17	16.076	mg/Kg

ND-Non Detect; Below Analytical Method Reporting Limit
Laboratory results were reported in micrograms/kilogram

Table 2
Vertical and Horizontal Delineation Soil Sample Analytical Results Summary-PCBs
Plant Kraft Low Voltage Switchyard
Port Wentworth, Georgia
(Continued)

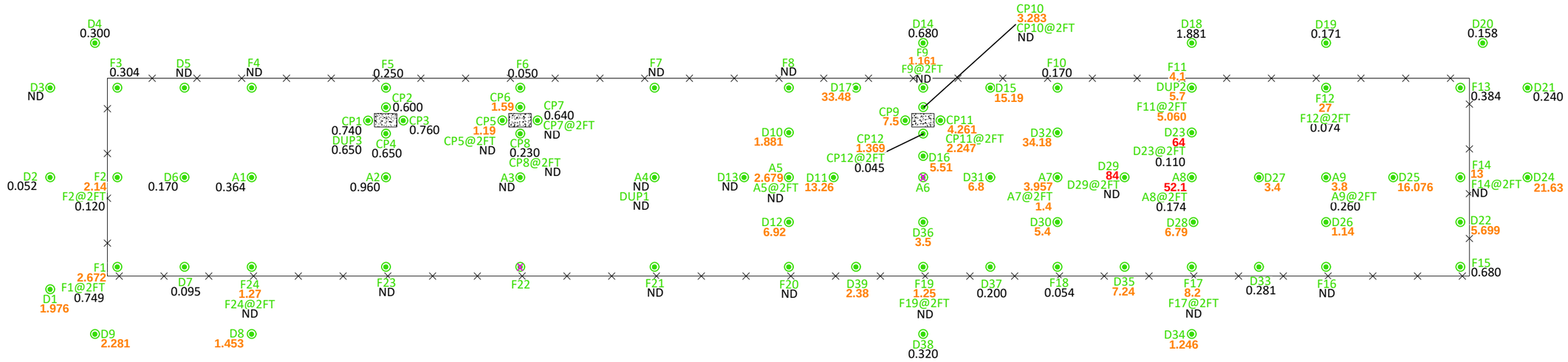
Sample ID	Depth	Collect Date	Result	Units
D26	0-6”	06-15-17	1.14	mg/Kg
D27	0-6”	06-15-17	3.4	mg/Kg
D28	0-6”	06-15-17	6.79	mg/Kg
D29	0-6”	06-15-17	84	mg/Kg
D30	0-6”	06-15-17	5.4	mg/Kg
D31	0-6”	06-15-17	6.8	mg/Kg
D32	0-6”	06-15-17	34.18	mg/Kg
D33	0-6”	06-15-17	0.281	mg/Kg
D34	0-6”	06-15-17	1.246	mg/Kg
D35	0-6”	06-15-17	7.24	mg/Kg
D36	0-6”	06-15-17	3.5	mg/Kg
D37	0-6”	06-15-17	0.200	mg/Kg
D38	0-6”	06-15-17	0.320	mg/Kg
D39	0-6”	06-15-17	2.380	mg/Kg
F1@2-ft	2-ft	06-09-17	0.749	mg/Kg
F2@2-ft	2-ft	06-09-17	0.120	mg/Kg
F9@2-ft	2-ft	06-09-17	ND	mg/Kg
F11@2-ft	2-ft	06-09-17	5.060	mg/Kg
F12@2-ft	2-ft	06-09-17	0.074	mg/Kg
F14@2-ft	2-ft	06-09-17	ND	mg/Kg
F17@2-ft	2-ft	06-09-17	ND	mg/Kg
F19@2-ft	2-ft	06-09-17	ND	mg/Kg
F24@2-ft	2-ft	06-09-17	ND	mg/Kg
CP5@2-ft	2-ft	06-15-17	ND	mg/Kg
CP7@2-ft	2-ft	06-15-17	ND	mg/Kg
CP8@2-ft	2-ft	06-15-17	ND	mg/Kg
CP10@2-ft	2-ft	06-15-17	ND	mg/Kg
CP11@2-ft	2-ft	06-15-17	2.247	mg/Kg
CP12@2-ft	2-ft	06-15-17	0.045	mg/Kg
A5@2-ft	2-ft	06-09-17	ND	mg/Kg
A7@2-ft	2-ft	06-09-17	1.4	mg/Kg
A8@2-ft	2-ft	06-09-17	0.174	mg/Kg
A9@2-ft	2-ft	06-09-17	0.260	mg/Kg

ND-Non Detect; Below Analytical Method Reporting Limit
Laboratory results were reported in micrograms/kilogram

Table 3
Concrete Sample Analytical Results Summary-PCBs
Plant Kraft Low Voltage Switchyard
Port Wentworth, Georgia

Sample ID	Depth	Collect Date	Result	Units
2016-CP1	0-6”	05-31-16	0.092	mg/Kg
2016-CP2	0-6”	05-31-16	ND	mg/Kg
2016-CP3	0-6”	05-31-16	ND	mg/Kg
2016-CP4	0-6”	05-31-16	0.140	mg/Kg
2016-CP5	0-6”	05-31-16	ND	mg/Kg
2016-CP6	0-6”	05-31-16	ND	mg/Kg
2016-CP7	0-6”	05-31-16	ND	mg/Kg
2016-CP8	0-6”	05-31-16	ND	mg/Kg
2016-CP9	0-6”	05-31-16	ND	mg/Kg

ND-Non Detect; Below Analytical Method Reporting Limit
Laboratory results were reported in micrograms/kilogram



LEGEND

- ◉ - Sample Location
- ⊗ - Not Sampled Due to Demolition Debris
- mg/Kg - Milligrams per Kilogram
- 84 - >=50 mg/Kg
- 6.8 - >=1 mg/Kg and <50 mg/Kg
- 0.304 - <1 mg/Kg
- ND - Not Detected
- ×—×—× - Former Fence Line
- ▭ - Concrete Support Pad

Graphic Scale

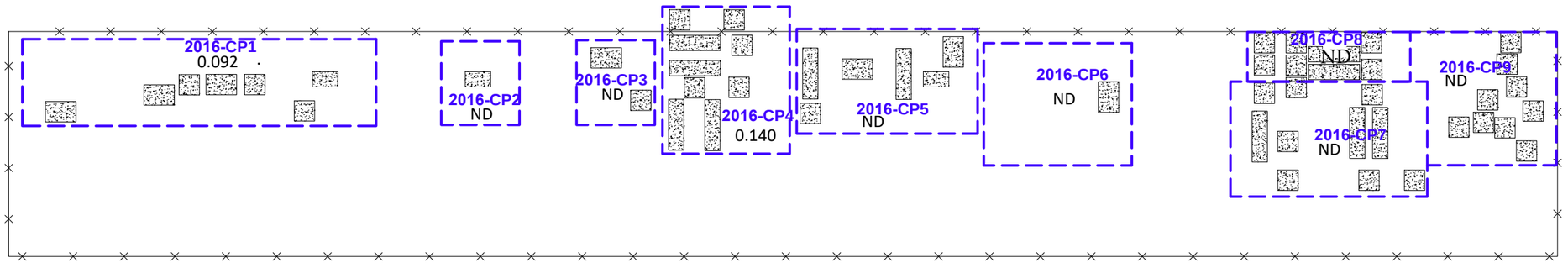
25 0 12.5 25 50

Georgia Power Company
Plant Kraft Low-Voltage Switchyard

PCB Sampling Plan and Results

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
October 2, 2017	1200-900-132	TL	AS	As Shown	Switchyard R1	3



N

LEGEND

- Concrete Pad Composite Area
- mg/Kg - Milligrams per Kilogram
- 0.140 - <1 mg/Kg
- ND - Not Detected
- Fence
- Concrete Support Pad

Graphic Scale

25 0 12.5 25 50

Georgia Power Company
Plant Kraft Low-Voltage Switchyard

Concrete PCB Sampling Plan and Results

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
August 30, 2017	1200-900-132	TL	AS	1"=25'	Switchyard R1	4

Section 4
Remedial Action

4.1 Waste Characterization and Determination of Cleanup Extent

Beginning on July 10, 2017, soil remediation commenced and was completed on August 04, 2017. The remediation consisted of removing delineated PCB-impacted soils from the property for off-site disposal. The removal of PCB-impacted soil was performed with standard earth-moving equipment. Each impacted area was excavated to the necessary depth as determined by delineation samples.

The remediation objectives were to:

- Segregate and remove all soil with PCB concentrations equal to or greater than 50 mg/kg for transport to and disposal at a TSCA-approved Subtitle C hazardous waste landfill.
- Segregate and remove all soil with PCB concentrations greater than 1.0 mg/kg but less than 50 mg/kg for transport to and disposal at a Subtitle D, non-hazardous waste landfill.
- Verify removal of all soil impacted with PCB concentrations greater than or equal to 1.0 mg/kg with confirmatory sampling.

Figure 5, Excavation Plan, details the location where each phase of remedial work was required.

Excavated material with a PCB concentration greater than 1.0 mg/kg but less than 50 mg/kg was transported and disposed at Waste Management's Subtitle D Superior Landfill facility in Savannah, GA. All excavated material with a PCB concentration greater than or equal to 50 mg/kg was transported and disposed at the TSCA-approved Subtitle C hazardous waste landfill operated by Chemical Waste Management located near Emelle, Alabama.

A total of 2309.76 tons of non-TSCA soil was transported to Waste Management's Superior Landfill in Savannah, Georgia and a total of 129.75 tons of soil was transported to Chemical Waste Management's TSCA-approved facility near Emelle, Alabama. A total of 0.288 acres were remediated to a varying depth of 2-ft to 4-ft below ground surface.

4.2 Waste Manifests

A summary of the material disposal is presented in Table 4, Non-Hazardous Landfill Waste Manifest Log and Table 5, Hazardous Landfill Waste Manifest Log. A copy of the waste manifest are presented in Appendix D, Waste Disposal Documents.

Table 4
Non-Hazardous Waste Manifest Log

Manifest No.	Date	Weight (tons)
5776685	07-12-17	20.13
5776686	07-12-17	19.91
5776687	07-12-17	18.13
5776689	07-12-17	21.41
5776690	07-12-17	19.73
5776691	07-12-17	19.69
5776692	07-12-17	17.50
5776693	07-12-17	20.42
5776694	07-12-17	20.84
5776688	07-13-17	18.17
5776595	07-13-17	17.28
5776596	07-13-17	17.08
5776597	07-13-17	17.18
5776598	07-13-17	16.98
5776599	07-13-17	16.85
5776600	07-13-17	19.58
5776601	07-13-17	16.05
5776602	07-14-17	19.10
5776603	07-14-17	16.73
5776604	07-14-17	14.61
5776605	07-14-17	17.93
5776606	07-14-17	17.14
5776607	07-14-17	17.49
5776608	07-14-17	16.14
5776609	07-14-17	18.75
5776610	07-14-17	19.18
5776611	07-14-17	17.15
5776612	07-14-17	15.70
5776613	07-14-17	19.25
5776614	07-14-17	19.00
5776615	07-14-17	17.67

Table 4
Non-Hazardous Waste Manifest Log
(Continued)

Manifest No.	Date	Weight (tons)
5776616	07-14-17	15.76
5776617	07-14-17	19.07
5776618	07-17-17	18.42
5776619	07-17-17	14.84
5776620	07-17-17	21.83
5776621	07-17-17	21.26
5776622	07-17-17	18.18
5776623	07-17-17	16.90
5776624	07-17-17	20.35
5776625	07-17-17	19.03
5776626	07-18-17	18.98
5776627	07-18-17	19.90
5776628	07-18-17	11.18
5776629	07-18-17	12.79
5776630	07-18-17	16.74
5776631	07-18-17	17.73
5776632	07-18-17	15.91
5776633	07-18-17	15.36
5776634	07-18-17	12.94
5776635	07-18-17	19.57
5776636	07-18-17	13.46
5776637	07-18-17	19.15
5776638	07-18-17	23.18
5776639	07-19-17	22.70
5776640	07-19-17	20.56
5776641	07-19-17	25.71
5776642	07-19-17	14.18
5776643	07-19-17	15.76
5776644	07-19-17	13.16
5776645	07-19-17	14.68
5776646	07-19-17	13.01
5776647	07-19-17	12.49
5776648	07-19-17	15.35
5776649	07-19-17	14.13
5776650	07-19-17	13.62
5776651	07-19-17	13.33
5776652	07-19-17	15.57
5776653	07-19-17	13.12
5776654	07-19-17	14.31
5776655	07-19-17	11.61
5776656	07-19-17	15.95
5776657	07-19-17	13.56

Table 4
Non-Hazardous Waste Manifest Log
(Continued)

Manifest No.	Date	Weight (tons)
5776658	07-19-17	17.43
5776659	07-19-17	12.44
5776660	07-19-17	12.31
5776661	07-19-17	11.41
5776662	07-19-17	14.25
5776663	07-19-17	11.36
5776664	07-20-17	13.26
5776665	07-20-17	13.59
5776666	07-20-17	13.62
5776667	07-20-17	13.01
5776668	07-20-17	11.93
5776669	07-20-17	12.55
5776670	07-20-17	12.90
5776671	07-20-17	13.59
5776672	07-20-17	13.09
5776673	07-20-17	14.93
5776674	07-20-17	13.56
5776675	07-20-17	15.99
5776676	07-20-17	13.35
5776677	07-20-17	12.19
5776678	07-20-17	12.51
5776679	07-20-17	13.48
5776680	07-21-17	12.24
5776681	07-21-17	8.54
5776682	07-21-17	11.38
5776683	07-21-17	11.03
5776684	07-21-17	14.45
5776395	07-21-17	13.63
5776396	07-21-17	10.55
5776397	07-21-17	12.48
5776398	07-21-17	16.34
5776399	07-21-17	12.77
5776400	07-21-17	13.63
5776401	07-21-17	15.03
5776402	07-21-17	15.85
5776403	07-21-17	16.50
5776404	07-21-17	13.45
5776405	07-21-17	13.64
5776406	07-21-17	15.12
5776407	07-24-17	10.41
5776408	07-24-17	9.99
5776409	07-24-17	14.21

Table 4
Non-Hazardous Waste Manifest Log
(Continued)

Manifest No.	Date	Weight (tons)
5776410	07-24-17	12.95
5776411	07-24-17	14.95
5776412	07-24-17	13.07
5776413	07-24-17	13.67
5776414	07-24-17	12.25
5776415	07-24-17	13.73
5776416	07-24-17	13.44
5776417	07-24-17	15.84
5776418	07-24-17	13.60
5776419	07-24-17	14.39
5776420	07-25-17	10.46
5776421	07-25-17	13.07
5776422	07-25-17	15.33
5776423	07-25-17	12.78
5776424	07-25-17	18.86
5776425	08-01-17	11.83
5776426	08-01-17	9.05
5776427	08-01-17	13.09
5776428	08-01-17	13.07
5776429	08-01-17	14.85
5776430	08-01-17	14.71
5776431	08-01-17	13.70
5776432	08-01-17	15.87
5776433	08-01-17	15.50
5776434	08-01-17	15.81
5776435	08-01-17	14.03
5776436	08-01-17	14.77
5776437	08-01-17	14.77
5776438	08-01-17	16.15
5991843	08-02-17	20.66
5991840	08-02-17	17.68
5991862	08-02-17	18.90
5991863	08-02-17	16.50
5991879	08-02-17	18.34
	Total	**2309.76**

Table 5
Hazardous Waste Manifest Log

Manifest No.	Date	Weight (tons)
003452306	07-11-17	12.08
003452307	07-11-17	14.42
003452308	07-13-17	16.15
003452309	07-13-17	15.16
003452310	07-17-17	16.11
003452311	07-17-17	16.90
003452312	07-19-17	16.86
003452313	07-19-17	15.41
003452314	07-20-17	6.66
	Total	**129.75**

4.3 Confirmation Sampling

Soil confirmation sample aliquots were collected on the excavation floor and the sidewalls in accordance with 40CFR 761.283 and 40CFR 761.289. A 5-foot by 5-foot grid was laid out over each area and grab samples (aliquots) were collected at each grid node from the excavation surface including walls. In each area, the individual aliquots were composited into one sample by thoroughly mixing the soil. Each composite sample consisted of no more than nine aliquots. The composite samples were analyzed for total PCBs by EPA SW-846 Method 8082. If the analytical results of a confirmation sample were found to be above the target concentration level, the excavation area where the sample was collected was advanced 2-ft deep. Three excavation areas were advanced 2-ft deep from the bottom of the excavation. These areas are on shown Figure 6, Confirmation Sampling Plan and Results.

The confirmation sample analytical results indicated that all soils with PCB concentrations greater than a regulatory limit had been removed. The location and analytical results of the confirmation samples are shown in Figure 6, Confirmation Sampling Plan and Results at the end of this section. A summary of the confirmation samples collected and the results are presented in Table 6. Copies of the analytical results are presented in Appendix C, Laboratory Analytical Reports and Chain of Custody Records.

Table 6
Confirmation Sample Analytical Results Summary-PCBs
Plant Kraft Low Voltage Switchyard
Port Wentworth, Georgia

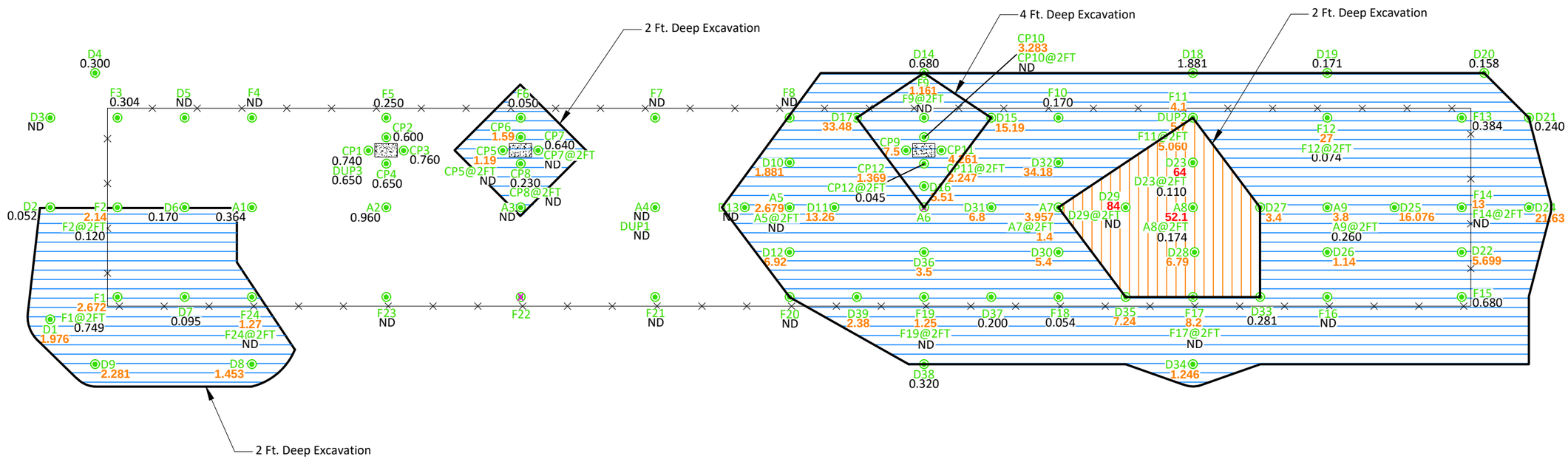
Sample ID	Collect Date	Result	Units
CS1@2-ft	07-31-17	ND	mg/Kg
CS2	07-24-17	0.240	mg/Kg
CS3	07-24-17	0.840	mg/Kg
CS4	07-24-17	0.180	mg/Kg
CS5	07-24-17	ND	mg/Kg
CS6	07-24-17	ND	mg/Kg
CS7@2-ft	07-31-17	0.160	mg/Kg
CS8	07-24-17	0.065	mg/Kg
CS9	07-24-17	0.247	mg/Kg
CS10	07-24-17	0.145	mg/Kg
CS11	07-24-17	0.117	mg/Kg
CS12	07-24-17	0.150	mg/Kg
CS13	07-24-17	0.131	mg/Kg
CS14	07-24-17	0.042	mg/Kg
CS15	07-24-17	ND	mg/Kg
CS16	07-24-17	0.270	mg/Kg
CS17	07-24-17	0.137	mg/Kg
CS18	07-24-17	0.116	mg/Kg
CS19	07-24-17	0.192	mg/Kg
CS20	07-24-17	0.140	mg/Kg
CS21	07-24-17	ND	mg/Kg
CS22	07-24-17	0.201	mg/Kg
CS23	07-24-17	0.048	mg/Kg
CS24	07-24-17	0.870	mg/Kg
CS25	07-24-17	0.260	mg/Kg
CS26	07-24-17	ND	mg/Kg
CS27	07-24-17	0.780	mg/Kg
CS28	07-24-17	ND	mg/Kg
CS29	07-24-17	ND	mg/Kg
CS30	07-24-17	ND	mg/Kg
CS31	07-24-17	ND	mg/Kg
CS32	07-24-17	ND	mg/Kg
CS33	07-24-17	0.410	mg/Kg
CS34	07-24-17	ND	mg/Kg
CS35	07-24-17	0.310	mg/Kg
CS36	07-24-17	ND	mg/Kg
CS37	07-24-17	0.280	mg/Kg

ND-Non Detect; Below Analytical Method Reporting Limit
Laboratory results were reported in micrograms/kilogram

Table 6
Confirmation Sample Analytical Results Summary-PCBs
Plant Kraft Low Voltage Switchyard
Port Wentworth, Georgia

Sample ID	Collect Date	Result	Units
CS38	07-24-17	0.220	mg/Kg
CS39	07-24-17	0.550	mg/Kg
CS40	07-24-17	ND	mg/Kg
CS41	07-24-17	0.085	mg/Kg
CS42	07-24-17	0.230	mg/Kg
CS43	07-24-17	0.430	mg/Kg
CS44	07-24-17	ND	mg/Kg
CS45	07-24-17	ND	mg/Kg
CS46	07-24-17	ND	mg/Kg
CS47	07-24-17	0.098	mg/Kg
CS48	07-24-17	ND	mg/Kg
CS49	07-24-17	ND	mg/Kg
CS50	07-24-17	0.053	mg/Kg
CS51	07-24-17	ND	mg/Kg
CS52	07-24-17	0.044	mg/Kg
CS53	07-24-17	0.100	mg/Kg
CS54@2-ft	07-31-17	ND	mg/Kg
CS55	07-24-17	ND	mg/Kg

ND-Non Detect; Below Analytical Method Reporting Limit
Laboratory results were reported in micrograms/kilogram



LEGEND

- ◉ - Sample Location
- ⊗ - Not Sampled Due to Demolition Debris
- mg/Kg - Milligrams per Kilogram
- 84 - >=50 mg/Kg
- 6.8 - >=1 mg/Kg and <50 mg/Kg
- 0.304 - <1 mg/Kg
- ND - Not Detected
- ×—×—× - Former Fence Line
- ▭ - Concrete Support Pad

Excavation Legend

TSCA Excavation
Subtitle C (≥50 mg/kg)
Estimated Volume 88 CY

Non-TSCA Excavation
Subtitle D (<50 mg/kg)
Estimated Volume 1,090 CY

Disturbed Area: 0.288 Acres (Originally Estimated to be 0.375 Acres)

Graphic Scale

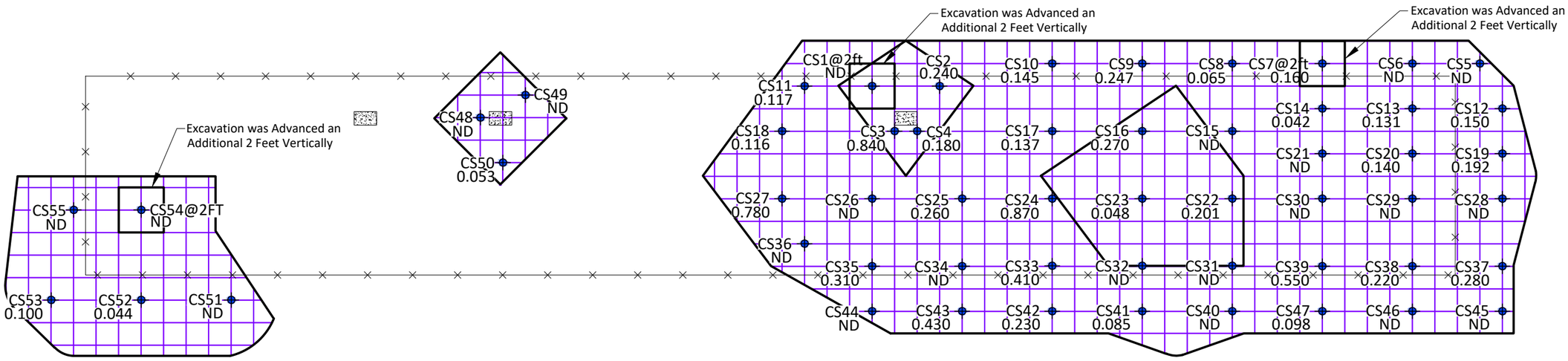
25 0 12.5 25 50

Georgia Power Company
Plant Kraft Low-Voltage Switchyard

Excavation Plan

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
October 2, 2017	1200-900-132	TL	AS	1"=25'	Switchyard R1	5



Legend

- Concrete Support Pad
- Former Fence Line
- mg/Kg - Milligrams per Kilogram
- 0.100 - <1 mg/Kg
- ND - Not Detected

Excavation Legend

TSCA Excavation
Subtitle C (≥50 mg/kg)
Volume 101 CY

Non-TSCA Excavation
Subtitle D (<50 mg/kg)
Volume 1,090 CY

Confirmation Legend

- 5' x 5' Confirmation Sample Grid

Disturbed Area: 0.288 Acres (Originally Estimated to be 0.375 Acres)

Graphic Scale

25 0 12.5 25 50

Georgia Power Company
Plant Kraft Low-Voltage Switchyard

Confirmation Sampling Plan and Results

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
September 30, 2017	1200-900-132	TL	AS	1"=25'	Switchyard R1	6

Section 5
Summary & Conclusions

40 CFR Part 761 (PCBs)

The site assessment indicates that no PCBs remain in the soil at concentrations above the 1.0 mg/kg limit required for decontaminating spills in areas with non-restricted access.

Georgia Hazardous Site Response Act (HSRA)

As stated above, no PCBs remain in the soil at a concentration above 1.0 mg/kg, which is below the HSRA soil notification concentration of 1.55 mg/kg.

Site Demolition & Restoration

A total of one hundred forty-nine loads of soil were removed and disposed of at the Waste Management's Superior Landfill located in Savannah, Georgia. A total of nine load of soil were removed and disposed of at Chemical Waste Management's TSCA-approved facility near Emelle, Alabama. The disturbed area was restored to approximately original grade.

Appendix A

Photograph Log

Plant Kraft Low-Voltage Switchyard

Plant Kraft Low-Voltage Switchyard

Plant Kraft Low-Voltage Switchyard

Plant Kraft Low-Voltage Switchyard

Appendix B

USEPA Correspondence

Georgia Power

Environmental Affairs
Bin 10221
241 Ralph McGill Blvd., NE
Atlanta, Georgia 30308-3374

Telephone: (404) 506-6526

July 3, 2017
via Federal Express

Mr. Ken Feely
Regional PCB Program Coordinator
USEPA Region 4
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

RE: Request for Expedited Approval under 40 CFR 761.61(a)
Cleanup for Georgia Power Company's Plant Kraft Low-Voltage Switchyard
Port Wentworth, Chatham County, Georgia

Dear Mr. Feely:

Georgia Power Company (Georgia Power) is requesting that USEPA expedite approval to proceed under the 40 CFR 761.61(a) Toxic Substances Control Act (TSCA) protocol for cleanup of an area at Georgia Power's Plant Kraft low-voltage switchyard in Port Wentworth, Georgia. During the initial retirement investigation of the switchyard, results indicated polychlorinated biphenyl (PCB) impacts to soil. Following the receipt of these results, a remediation plan was prepared.

The planned remedial strategy is to excavate and handle the soil containing PCBs above 50 milligrams per kilogram (mg/kg) as TSCA waste for disposal at an approved Subtitle C landfill. In addition, soils containing non-TSCA PCB concentrations between 1 ppm and 49 ppm will be excavated and disposed of in a Subtitle D landfill. Attached please find a site-specific notification form and a figure showing both the TSCA and non-TSCA areas to be excavated.

Following excavation of the TSCA and non-TSCA material, confirmation samples will be taken in accordance with 40 CFR 761.280 Subpart O to confirm that remaining soils do not contain PCBs greater than 1 mg/kg. No further action will be needed as all impacted waste will have been removed, and no institutional controls such as surface caps, fences or deed notices will be required.

Upon completion of this project, Georgia Power will submit to USEPA a remediation summary report for the work conducted at the site. The summary report will include: 1) a

complete narrative of site activities; 2) tabular summaries of assessment and verification sampling analytical results; 3) a figure showing the excavation area and depth, and; 4) copies of disposal manifests.

Georgia Power appreciates your attention to this matter. Should you have any questions, comments, or require additional information, please contact me at (770) 601-4260 or Lea Millet at (404) 506-6235.

Sincerely,

for Brett Mitchell
Environmental Affairs Manager

Enclosures

cc: Lea Millet, P.G.

Georgia Power

Environmental Affairs
Bin 10221
241 Ralph McGill Blvd., NE
Atlanta, Georgia 30308-3374

Telephone: (404) 506-6526

SITE-SPECIFIC NOTIFICATION TO EPA REGION 4
FOR
SELF-IMPLEMENTING CLEANUP UNDER 40 CFR 761.61(a)

Facility Name : Plant Kraft low-voltage switchyard

Street address : 155 Crossgate Rd
Port Wentworth, GA 31407

County: Chatham

Type of Site: Former low-voltage switchyard

Cleanup Levels Anticipated: High occupancy

Approximate Size of Area to be Remediated:

PCB ≥50ppm approximately 88 cubic yards
PCB <50ppm approximately 1,687 cubic yards

Date Cleanup is anticipated to Begin: Monday, July 10, 2017

Date Cleanup is anticipated to be Completed: Friday, July 28, 2017

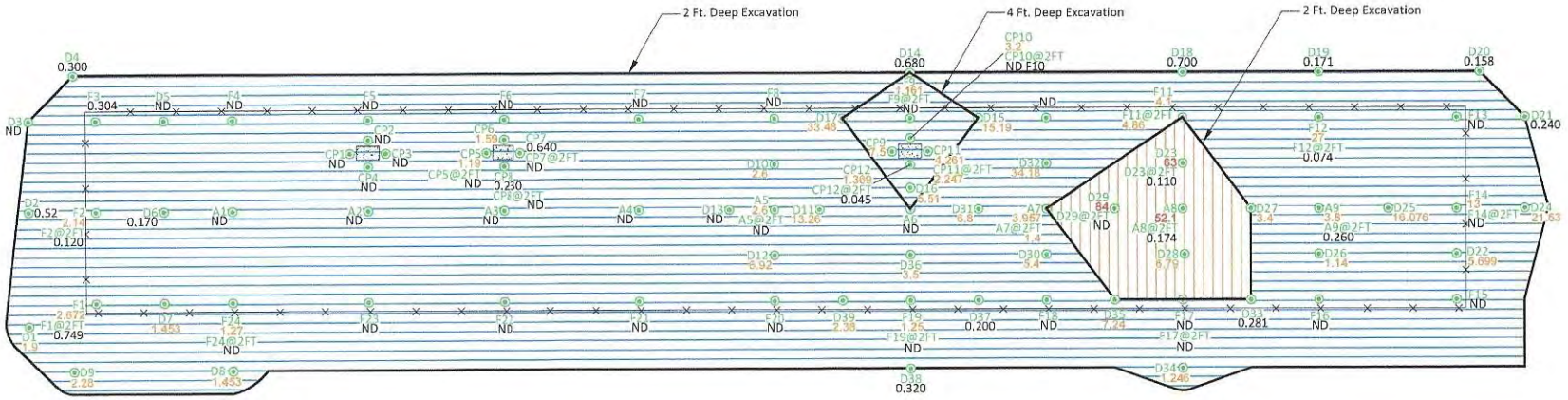
Types of remediation waste:

Bulk **Porous** **Non-Porous** **Liquids**

Institutional Controls to be used (caps, fences, and deed notices):

__YES __X__ NO

Will the remediation meet the HSRA notification exclusion in 391-3-19-.04(2) (a) requiring cleanup within 30 days of discovery? ___YES __X__ NO



LEGEND

- ◉ - Sample Location
- mg/Kg - Milligrams per Kilogram
- 84 - ≥50 mg/Kg
- 6.8 - >=1 mg/Kg and <50 mg/Kg
- 0.304 - <1 mg/Kg
- ND - Not Detected
- ×—×—× - Fence
- ⋰⋱ - Concrete Support Pad

Excavation Legend

- TSCA Excavation
  Subtitle C (≥50 mg/kg)
  Volume 88 CY
- Non-TSCA Excavation
  Subtitle D (<50 mg/kg)
  Volume 1,687 CY

Disturbed Area: 0.50 Acres

Graphic Scale

25 0 12.5 25 50

Georgia Power Company
Plant Kraft Low-Voltage Switchyard

Excavation Plan

sbxtechnologies
1911 Grayson Highway Suite 8 Bin 272
Grayson, GA 30017
Telephone: 678-520-4570 Fax: 678.302.6948

DATE	PROJECT NO.	DRAWN	CHECKED	SCALE	FILENAME	FIGURE
July 3, 2017	1200-900-132	TL	AS	As Shown	Switchyard	1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

JUL 18 2017

Received

JUL 24 2017

Environmental Affairs

Bret Mitchell
Georgia Power Company
Environmental Affairs Manager
Bin 10221
241 Ralph McGill Boulevard, NE
Atlanta, GA 30308-3374

Re: Approval for 40 CFR § 761.61(a) Cleanup
Georgia Power Company
Plant Kraft Switchyard, Port Wentworth, Chatham County, Georgia

Dear Mr. Mitchell:

The U.S. Environmental Protection Agency Region 4 is in receipt of your July 3, 2017, request to conduct an expedited review of the 40 CFR § 761.61(a) self-implementing polychlorinated biphenyl (PCB) cleanup plan for the Georgia Power Company's Plant Kraft Switchyard in Chatham County, Georgia. The notification package follows the standardized 40 CFR § 761.61(a) self-implementing notification and cleanup protocol approved by the EPA on August 6, 1999.

The Georgia Power Company (GPC) has proposed to remove PCB-impacted soil from the areas identified in Figure 1 of the notification package. All soil containing PCBs at concentrations greater than one part per million (ppm) will be removed. Material containing PCBs at concentrations of 50 ppm or greater will be removed from the site and disposed at a Resource Conservation and Recovery Act (RCRA) Subtitle C or Toxic Substances Control Act approved landfill. Material containing PCBs at concentrations greater than one ppm but less than 50 ppm will be removed from the site and disposed at a RCRA Subtitle D landfill.

With the exception of characterization sample spacing, the cleanup plan satisfies 40 CFR § 761.61(a) requirements. The EPA finds that the soil excavation boundaries, based on the GPC's sampling protocol, are conservative and should not result in improper disposal of PCB remediation waste nor pose an unreasonable risk of injury to health or the environment. The EPA hereby approves the plan pursuant to 40 CFR § 761.61(a)(3)(ii) and 40 CFR § 761.61(c)(2). The GPC may proceed with the Plant Kraft Switchyard PCB cleanup subject to the following conditions:

1. The "cleanup site" covered by this approval includes soil within the property boundaries of the Plant Kraft Switchyard as depicted in Figure 1 of the notification package.

2. The cleanup level for bulk PCB remediation waste (soil) shall be the *high occupancy areas* ≤ one ppm level in accordance with requirements at 40 CFR § 761.61(a)(4).

3. Post-cleanup verification soil samples shall be collected and analyzed in accordance with the requirements of 40 CFR § 761.61(a)(6) on five-foot grid centers within the excavation areas depicted in Figure 1 of the notification package.

4. The GPC shall submit a final report to the EPA within 60 days of completion of all activities described under this approval. At a minimum the report shall include a short narrative of the project activities, tabular summaries of characterization and confirmation sampling analytical results, site maps depicting confirmation sample locations and final PCB concentrations, and an estimate of the total acres remediated. The report shall be submitted to the EPA in an electronic format (e.g., compact or digital video disc).

5. The GPC shall comply with the recordkeeping requirements specified at 40 CFR § 761.61(a)(9) for activities conducted in accordance with this approval.

6. Once cleanup is underway, any change to the plan must be submitted to the EPA for approval prior to the implementation of the change.

Should you have any questions concerning this matter, please contact Ken Feely of the Materials and Waste Management Branch at (404) 562-8512.

Sincerely,

for

Meredith C. Anderson, Acting Chief
Materials and Waste Management Branch
Resource Conservation and Restoration Division

cc: Lea Millet, GPC

Appendix C

Laboratory Analytical Reports and Chain of Custody Records

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 12, 2017

Nick Heuman
Georgia Power Company

241 Ralph McGill Blvd.
Atlanta GA 30308

RE: Plant Kraft Switchyard

Dear Nick Heuman: Order No: 1706616

Analytical Environmental Services, Inc. received 46 samples on 6/7/2017 2:22:00 PM
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES's accreditations are as follows:
-NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/16-06/30/17 and Total Coliforms and E. coli, effective 04/25/17-04/24/20.
-NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Tyrel Heckendorf

Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 170616

Date: 6/6/17 Page 1 of 3

COMPANY: Georgia Power Co. Environmental Affairs
ADDRESS: 241 Ralph McGill Blvd Atlanta, GA
PHONE: 678 464 7285
FAX: asilva@sbxtech.com
SAMPLED BY: Alex Silva
SIGNATURE: A. Silva

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	PCBs	No # of Containers	REMARKS
1	F1	6/6/17		X		S	X	1	
2	F2			X		S	X	1	
3	F3			X		S	X	1	
4	F4			X		S	X	1	
5	F5			X		S	X	1	
6	F6			X		S	X	1	
7	F7			X		S	X	1	
8	F8			X		S	X	1	
9	F9			X		S	X	1	
10	F10			X		S	X	1	
11	F11			X		S	X	1	
12	F12			X		S	X	1	
13	F13			X		S	X	1	
14	F14	6/6/17		X		S	X	1	

PRESERVATION (See codes)

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

RELINQUISHED BY: A. Silva DATE/TIME: 6/7/17 1422
RECEIVED BY: 1: DATE/TIME: 6/7/17 1422
2:
3:

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: Plant Kraft Switchyard
PROJECT #:
SITE ADDRESS: Plant Kraft
SEND REPORT TO: Nick Hewman
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 14

Turnaround Time Request
- ○ Standard 5 Business Days
- ☒ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.
SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1706616

Date: 6/6/17 Page 2 of 3

COMPANY: Georgia Power Co. Environmental Affairs
ADDRESS: 241 Ralph McGill Blvd. Atlanta, GA
PHONE: 678 464 7285
EMAIL: asilva@spectech.com
SAMPLED BY: Alex Silva
SIGNATURE: A. Silva

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes) T	REMARKS	Number of Containers
1	F15	6/6/17		X		S	X		
2	F16			X		S	X		
3	F17			X		S	X		
4	F18			X		S	X		
5	F19			X		S	X		
6	F20			X		S	X		
7	F21			X		S	X		
8	F23			X		S	X		
9	F24			X		S	X		
10	CP1 ~~F25~~			X		S	X		
11	CP2			X		S	X		
12	CP3			X		S	X		
13	CP4			X		S	X		
14	CP5	6/6/17		X		S	X		

ANALYSIS REQUESTED: PCB's

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. A. Silva	6/7/17 1422	1.	6/7/17 1422
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS: Sample F22 not collected due to obstruction

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
(client) FedEx UPS US mail courier Greyhound
other: _____

PROJECT INFORMATION
PROJECT NAME: Plant Kraft Switchyard
PROJECT #:
SITE ADDRESS: Plant Kraft
SEND REPORT TO: Nick Newman
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request
- ☐ Standard 5 Business Days
- ☒ Business Day Rush
- ☐ Next Business Day Rush
- ☐ Same-Day Rush (auth req.)
- ☐ Other _____

STATE PROGRAM (if any): _____
E-mail? ☐ Fax? ☐
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1706016

Date: 6/6/17 Page 3 of 3

COMPANY: Georgia Power Co Environmental Affairs

ADDRESS: 241 Ralph McGill Blvd Atlanta, GA

PHONE:

EMAIL:

SAMPLED BY:

SIGNATURE:

ANALYSIS REQUESTED

RCRA

PRESERVATION (see codes)

I

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION	REMARKS	Number of Containers
1	CP6	6/6/17		X		S	X		1
2	CP7			X		S	X		1
3	CP8			X		S	X		1
4	CP9			X		S	X		1
5	CP10			X		S	X		1
6	CP11			X		S	X		1
7	CP12	6/6/17		X		S	X		1
8									
9									
10									
11									
12									
13									
14									

RELINQUISHED BY: DATE/TIME:

1. [signature] 6/7/17 1422

2.

3.

RECEIVED BY: DATE/TIME:

1. [signature] 6/7/17 1422

2.

3.

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD

OUT: / / VIA:

IN: / / VIA:

(client) FedEx UPS US mail courier Greyhound

other: _____

PROJECT INFORMATION

PROJECT NAME: Plant Kraft Switchyard

PROJECT #:

SITE ADDRESS: Plant Kraft

SEND REPORT TO: Nick Heuman

INVOICE TO:
(IF DIFFERENT FROM ABOVE)

QUOTE #:_____ PO#:_____

RECEIPT

Total # of Containers

Turnaround Time (TAT) Request

- ☐ Standard 5 Business Days
- ☒ 2 Business Day Rush
- ☐ Next Business Day Rush
- ☐ Same-Day Rush (auth req.)
- ☐ Other _____

STATE PROGRAM (if any): _____

E-mail? ☐ Fax? ☐

DATA PACKAGE: I ○ II ○ III ○ IV ○

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Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

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3080 Presidential Drive Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1706616

Date: 6/6/17 Page 4 of 5

COMPANY: Georgia Power Co. Environmental Affairs
ADDRESS: 241 Ralph McGill Blvd Atlanta, GA
PHONE: 678 464 7285
EMAIL: asilva@chxtech.com
SAMPLED BY: Alex Silva
SIGNATURE: A. Silva

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PCB's	REMARKS	Number of Containers
1	A1	6/6/17		X		S	X		1
2	A2			X		S	X		1
3	A3			X		S	X		1
4	A4			X		S	X		1
5	A5			X		S	X		1
6	A6			X		S	X		1
7	A7			X		S	X		1
8	A8			X		S	X		1
9	A9			X		S	X		1
10	CP1			X		S	X		1
11	CP2			X		S	X		1
12	CP3			X		S	X		1
13	CP4			X		S	X		1
14	CP5	6/6/17		X		S	X		1

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

PRESERVATION (see codes)

RELINQUISHED BY: DATE/TIME:
1. A. Silva 6/8/17 1021
2.
3.

RECEIVED BY: DATE/TIME:
1. Corrected 6/8/17 1021
2. Samples rec'd 6/7/17 2:38pm
3.

SPECIAL INSTRUCTIONS/COMMENTS:
Lake Co C.

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
client FedEx UPS US mail courier Greyhound
other:

PROJECT INFORMATION
PROJECT NAME: Plant Kraft Switchyard
PROJECT #:
SITE ADDRESS: Plant Kraft
SEND REPORT TO: Nick Heuman
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #: PO#:

RECEIPT
Total # of Containers: 14

Turnaround Time (TAT) Request
- ☐ Standard 5 Business Days
- ☒ 2 Business Day Rush
- ☐ Next Business Day Rush
- ☐ Same-Day Rush (auth req.)
- ☐ Other

STATE PROGRAM (if any):
E-mail? ☐ Fax? ☐
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3080 Presidential Drive Atlanta, GA 30340-3704
Phone: (770) 457-8177 / Toll-Free: (800) 972-4889 / Fax: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1706616

Date: 6/6/17 Page 5 of 5

COMPANY: Georgia Power Co. Environmental Affairs
ADDRESS: 241 Ralph McGill Blvd Atlanta, GA
PHONE: 673 464 7285
EMAIL:
SAMPLED BY:
SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED: TCLP	PRESERVATION (see codes): I	REMARKS	Number of Containers
1	CP6	6/6/17		X		S	X	X		1
2	CP7			X		S	X	X		1
3	CP8			X		S	X	X		1
4	CP9			X		S	X	X		1
5	CP10			X		S	X	X		1
6	CP11			X		S	X	X		1
7	CP12			X		S	X	X		1
8	DUP1			X		S	X	X		1
9	DUP2			X		S	X	X		1
10	DUP3	6/6/17		X		S	X	X		1
11										
12										
13										
14										

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

RELINQUISHED BY:
1. [signature] DATE/TIME: 6/8/17 1021
2.
3.

RECEIVED BY:
1. [signature] COC rec'd DATE/TIME: 6/8/17 1021
2. Samples rec'd 6/7/17, 2220
3. [signature]

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
client FedEx UPS US mail courier Greyhound
other: _____

PROJECT INFORMATION
PROJECT NAME: Plant Kraft Switchyard
PROJECT #:
SITE ADDRESS: Plant Kraft
SEND REPORT TO: Nick Heuman
INVOICE TO:
(IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers: 10

Turnaround Time (TAT) Request
☐ Standard 5 Business Days
☒ 2 Business Day Rush
☐ Next Business Day Rush
☐ Same-Day Rush (auth req.)
☐ Other _____

STATE PROGRAM (if any): _____
E-mail? ☐ Fax? ☐
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: Georgia Power Company
Project: Plant Kraft Switchyard
Lab ID: 1706616

Case Narrative

Per remarks "F22 was not collected due to obstruction." Empty sample jar received and not listed on the chain of custody.

Samples A1 through A9, as well as samples DUP-1, DUP-2, DUP-3 were received but not listed on the chain of custody. Per Alex Silva via phone on 6/7/17, these samples were logged in for PCB analysis. The chain of custody containing these samples was received 6/8/2017 and included in the final report.

PCB Analysis by Method 8082:

Due to sample matrix, sample 1706616-029A, -019A, -017A, -032A required dilution during preparation and/or analysis resulting in elevated reporting limits.

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F1
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-001	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243759	1	06/08/2017 15:34	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243759	1	06/08/2017 15:34	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243759	1	06/08/2017 15:34	SH
Aroclor 1242	2600	190		ug/Kg-dry	243759	5	06/08/2017 18:09	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243759	1	06/08/2017 15:34	SH
Aroclor 1254	BRL	37		ug/Kg-dry	243759	1	06/08/2017 15:34	SH
Aroclor 1260	72	37		ug/Kg-dry	243759	1	06/08/2017 15:34	SH
Surr: Decachlorobiphenyl	67.2	43.2-138		%REC	243759	1	06/08/2017 15:34	SH
Surr: Tetrachloro-m-xylene	102	46-128		%REC	243759	1	06/08/2017 15:34	SH
PERCENT MOISTURE D2216								
Percent Moisture	10.3	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F2
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-002	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	36		ug/Kg-dry	243759	1	06/08/2017 15:45	SH
Aroclor 1221	BRL	36		ug/Kg-dry	243759	1	06/08/2017 15:45	SH
Aroclor 1232	BRL	36		ug/Kg-dry	243759	1	06/08/2017 15:45	SH
Aroclor 1242	2000	180		ug/Kg-dry	243759	5	06/08/2017 18:20	SH
Aroclor 1248	BRL	36		ug/Kg-dry	243759	1	06/08/2017 15:45	SH
Aroclor 1254	BRL	36		ug/Kg-dry	243759	1	06/08/2017 15:45	SH
Aroclor 1260	140	36		ug/Kg-dry	243759	1	06/08/2017 15:45	SH
Surr: Decachlorobiphenyl	76.1	43.2-138		%REC	243759	1	06/08/2017 15:45	SH
Surr: Tetrachloro-m-xylene	102	46-128		%REC	243759	1	06/08/2017 15:45	SH
PERCENT MOISTURE D2216								
Percent Moisture	7.71	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F3
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-003	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	38		ug/Kg-dry	243759	1	06/08/2017 17:25	SH
Aroclor 1221	BRL	38		ug/Kg-dry	243759	1	06/08/2017 17:25	SH
Aroclor 1232	BRL	38		ug/Kg-dry	243759	1	06/08/2017 17:25	SH
Aroclor 1242	240	38		ug/Kg-dry	243759	1	06/08/2017 17:25	SH
Aroclor 1248	BRL	38		ug/Kg-dry	243759	1	06/08/2017 17:25	SH
Aroclor 1254	BRL	38		ug/Kg-dry	243759	1	06/08/2017 17:25	SH
Aroclor 1260	64	38		ug/Kg-dry	243759	1	06/08/2017 17:25	SH
Surr: Decachlorobiphenyl	76.9	43.2-138		%REC	243759	1	06/08/2017 17:25	SH
Surr: Tetrachloro-m-xylene	127	46-128		%REC	243759	1	06/08/2017 17:25	SH
PERCENT MOISTURE D2216								
Percent Moisture	12.9	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F4
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-004	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	36		ug/Kg-dry	243759	1	06/08/2017 17:37	SH
Aroclor 1221	BRL	36		ug/Kg-dry	243759	1	06/08/2017 17:37	SH
Aroclor 1232	BRL	36		ug/Kg-dry	243759	1	06/08/2017 17:37	SH
Aroclor 1242	BRL	36		ug/Kg-dry	243759	1	06/08/2017 17:37	SH
Aroclor 1248	BRL	36		ug/Kg-dry	243759	1	06/08/2017 17:37	SH
Aroclor 1254	BRL	36		ug/Kg-dry	243759	1	06/08/2017 17:37	SH
Aroclor 1260	BRL	36		ug/Kg-dry	243759	1	06/08/2017 17:37	SH
Surr: Decachlorobiphenyl	82.6	43.2-138		%REC	243759	1	06/08/2017 17:37	SH
Surr: Tetrachloro-m-xylene	105	46-128		%REC	243759	1	06/08/2017 17:37	SH
PERCENT MOISTURE D2216								
Percent Moisture	6.44	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F5
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-005	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243759	1	06/08/2017 16:19	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243759	1	06/08/2017 16:19	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243759	1	06/08/2017 16:19	SH
Aroclor 1242	BRL	37		ug/Kg-dry	243759	1	06/08/2017 16:19	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243759	1	06/08/2017 16:19	SH
Aroclor 1254	BRL	37		ug/Kg-dry	243759	1	06/08/2017 16:19	SH
Aroclor 1260	250	37		ug/Kg-dry	243759	1	06/08/2017 16:19	SH
Surr: Decachlorobiphenyl	79.5	43.2-138		%REC	243759	1	06/08/2017 16:19	SH
Surr: Tetrachloro-m-xylene	82.6	46-128		%REC	243759	1	06/08/2017 16:19	SH
PERCENT MOISTURE D2216								
Percent Moisture	10.0	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F6
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-006	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:30	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:30	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:30	SH
Aroclor 1242	50	35		ug/Kg-dry	243759	1	06/08/2017 16:30	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:30	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:30	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:30	SH
Surr: Decachlorobiphenyl	69	43.2-138		%REC	243759	1	06/08/2017 16:30	SH
Surr: Tetrachloro-m-xylene	117	46-128		%REC	243759	1	06/08/2017 16:30	SH
PERCENT MOISTURE D2216								
Percent Moisture	5.34	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F7
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-007	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	36		ug/Kg-dry	243759	1	06/08/2017 16:41	SH
Aroclor 1221	BRL	36		ug/Kg-dry	243759	1	06/08/2017 16:41	SH
Aroclor 1232	BRL	36		ug/Kg-dry	243759	1	06/08/2017 16:41	SH
Aroclor 1242	BRL	36		ug/Kg-dry	243759	1	06/08/2017 16:41	SH
Aroclor 1248	BRL	36		ug/Kg-dry	243759	1	06/08/2017 16:41	SH
Aroclor 1254	BRL	36		ug/Kg-dry	243759	1	06/08/2017 16:41	SH
Aroclor 1260	BRL	36		ug/Kg-dry	243759	1	06/08/2017 16:41	SH
Surr: Decachlorobiphenyl	83.9	43.2-138		%REC	243759	1	06/08/2017 16:41	SH
Surr: Tetrachloro-m-xylene	96.3	46-128		%REC	243759	1	06/08/2017 16:41	SH
PERCENT MOISTURE D2216								
Percent Moisture	6.13	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F8
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-008	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:52	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:52	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:52	SH
Aroclor 1242	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:52	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:52	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:52	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243759	1	06/08/2017 16:52	SH
Surr: Decachlorobiphenyl	83.2	43.2-138		%REC	243759	1	06/08/2017 16:52	SH
Surr: Tetrachloro-m-xylene	102	46-128		%REC	243759	1	06/08/2017 16:52	SH
PERCENT MOISTURE D2216								
Percent Moisture	4.40	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F9
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-009	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:34	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:34	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:34	SH
Aroclor 1242	1100	180		ug/Kg-dry	243759	5	06/09/2017 02:13	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:34	SH
Aroclor 1254	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:34	SH
Aroclor 1260	61	37		ug/Kg-dry	243759	1	06/09/2017 10:34	SH
Surr: Decachlorobiphenyl	49.2	43.2-138		%REC	243759	1	06/09/2017 10:34	SH
Surr: Tetrachloro-m-xylene	75	46-128		%REC	243759	1	06/09/2017 10:34	SH
PERCENT MOISTURE D2216								
Percent Moisture	9.33	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F10
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-010	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:03	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:03	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:03	SH
Aroclor 1242	170	35		ug/Kg-dry	243759	1	06/08/2017 17:03	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:03	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:03	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:03	SH
Surr: Decachlorobiphenyl	81.4	43.2-138		%REC	243759	1	06/08/2017 17:03	SH
Surr: Tetrachloro-m-xylene	99.8	46-128		%REC	243759	1	06/08/2017 17:03	SH
PERCENT MOISTURE D2216								
Percent Moisture	5.11	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F11
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-011	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:24	SH
Aroclor 1221	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:24	SH
Aroclor 1232	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:24	SH
Aroclor 1242	2300	180		ug/Kg-dry	243759	5	06/09/2017 02:24	SH
Aroclor 1248	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:24	SH
Aroclor 1254	1200	180		ug/Kg-dry	243759	5	06/09/2017 02:24	SH
Aroclor 1260	600	180		ug/Kg-dry	243759	5	06/09/2017 02:24	SH
Surr: Decachlorobiphenyl	53.7	43.2-138		%REC	243759	5	06/09/2017 02:24	SH
Surr: Tetrachloro-m-xylene	62.1	46-128		%REC	243759	5	06/09/2017 02:24	SH
PERCENT MOISTURE D2216								
Percent Moisture	7.17	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F12
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-012	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	190		ug/Kg-dry	243759	5	06/09/2017 02:35	SH
Aroclor 1221	BRL	190		ug/Kg-dry	243759	5	06/09/2017 02:35	SH
Aroclor 1232	BRL	190		ug/Kg-dry	243759	5	06/09/2017 02:35	SH
Aroclor 1242	27000	3700		ug/Kg-dry	243759	100	06/09/2017 10:45	SH
Aroclor 1248	BRL	190		ug/Kg-dry	243759	5	06/09/2017 02:35	SH
Aroclor 1254	BRL	190		ug/Kg-dry	243759	5	06/09/2017 02:35	SH
Aroclor 1260	BRL	190		ug/Kg-dry	243759	5	06/09/2017 02:35	SH
Surr: Decachlorobiphenyl	54	43.2-138		%REC	243759	5	06/09/2017 02:35	SH
Surr: Tetrachloro-m-xylene	67.8	46-128		%REC	243759	5	06/09/2017 02:35	SH
PERCENT MOISTURE D2216								
Percent Moisture	10.9	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F13
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-013	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:22	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:22	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:22	SH
Aroclor 1242	300	37		ug/Kg-dry	243759	1	06/09/2017 10:22	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:22	SH
Aroclor 1254	84	37		ug/Kg-dry	243759	1	06/09/2017 10:22	SH
Aroclor 1260	BRL	37		ug/Kg-dry	243759	1	06/09/2017 10:22	SH
Surr: Decachlorobiphenyl	36.8	43.2-138	S	%REC	243759	1	06/09/2017 10:22	SH
Surr: Tetrachloro-m-xylene	58.8	46-128		%REC	243759	1	06/09/2017 10:22	SH
PERCENT MOISTURE D2216								
Percent Moisture	8.73	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F14
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-014	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:57	SH
Aroclor 1221	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:57	SH
Aroclor 1232	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:57	SH
Aroclor 1242	13000	1800		ug/Kg-dry	243759	50	06/09/2017 10:56	SH
Aroclor 1248	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:57	SH
Aroclor 1254	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:57	SH
Aroclor 1260	BRL	180		ug/Kg-dry	243759	5	06/09/2017 02:57	SH
Surr: Decachlorobiphenyl	53.6	43.2-138		%REC	243759	5	06/09/2017 02:57	SH
Surr: Tetrachloro-m-xylene	81.5	46-128		%REC	243759	5	06/09/2017 02:57	SH
PERCENT MOISTURE D2216								
Percent Moisture	9.48	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F15
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-015	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:14	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:14	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:14	SH
Aroclor 1242	680	70		ug/Kg-dry	243759	2	06/09/2017 11:07	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:14	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:14	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243759	1	06/08/2017 17:14	SH
Surr: Decachlorobiphenyl	69.6	43.2-138		%REC	243759	1	06/08/2017 17:14	SH
Surr: Tetrachloro-m-xylene	89.9	46-128		%REC	243759	1	06/08/2017 17:14	SH
PERCENT MOISTURE D2216								
Percent Moisture	4.57	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F16
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-016	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:08	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:08	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:08	SH
Aroclor 1242	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:08	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:08	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:08	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:08	SH
Surr: Decachlorobiphenyl	57.3	43.2-138		%REC	243826	1	06/09/2017 03:08	SH
Surr: Tetrachloro-m-xylene	83.7	46-128		%REC	243826	1	06/09/2017 03:08	SH
PERCENT MOISTURE D2216								
Percent Moisture	4.76	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F17
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-017	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	720		ug/Kg-dry	243826	20	06/09/2017 18:16	SH
Aroclor 1221	BRL	720		ug/Kg-dry	243826	20	06/09/2017 18:16	SH
Aroclor 1232	BRL	720		ug/Kg-dry	243826	20	06/09/2017 18:16	SH
Aroclor 1242	8200	720		ug/Kg-dry	243826	20	06/09/2017 18:16	SH
Aroclor 1248	BRL	720		ug/Kg-dry	243826	20	06/09/2017 18:16	SH
Aroclor 1254	BRL	720		ug/Kg-dry	243826	20	06/09/2017 18:16	SH
Aroclor 1260	BRL	720		ug/Kg-dry	243826	20	06/09/2017 18:16	SH
Surr: Decachlorobiphenyl	74.7	43.2-138		%REC	243826	20	06/09/2017 18:16	SH
Surr: Tetrachloro-m-xylene	96.1	46-128		%REC	243826	20	06/09/2017 18:16	SH
PERCENT MOISTURE D2216								
Percent Moisture	8.04	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F18
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-018	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:20	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:20	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:20	SH
Aroclor 1242	54	35		ug/Kg-dry	243826	1	06/09/2017 03:20	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:20	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:20	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243826	1	06/09/2017 03:20	SH
Surr: Decachlorobiphenyl	61.6	43.2-138		%REC	243826	1	06/09/2017 03:20	SH
Surr: Tetrachloro-m-xylene	88.9	46-128		%REC	243826	1	06/09/2017 03:20	SH
PERCENT MOISTURE D2216								
Percent Moisture	3.83	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F19
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-019	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	72		ug/Kg-dry	243826	2	06/09/2017 17:46	SH
Aroclor 1221	BRL	72		ug/Kg-dry	243826	2	06/09/2017 17:46	SH
Aroclor 1232	BRL	72		ug/Kg-dry	243826	2	06/09/2017 17:46	SH
Aroclor 1242	940	72		ug/Kg-dry	243826	2	06/09/2017 17:46	SH
Aroclor 1248	BRL	72		ug/Kg-dry	243826	2	06/09/2017 17:46	SH
Aroclor 1254	200	72		ug/Kg-dry	243826	2	06/09/2017 17:46	SH
Aroclor 1260	110	72		ug/Kg-dry	243826	2	06/09/2017 17:46	SH
Surr: Decachlorobiphenyl	106	43.2-138		%REC	243826	2	06/09/2017 17:46	SH
Surr: Tetrachloro-m-xylene	83.8	46-128		%REC	243826	2	06/09/2017 17:46	SH
PERCENT MOISTURE D2216								
Percent Moisture	7.52	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F20
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-020	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	34		ug/Kg-dry	243826	1	06/09/2017 03:31	SH
Aroclor 1221	BRL	34		ug/Kg-dry	243826	1	06/09/2017 03:31	SH
Aroclor 1232	BRL	34		ug/Kg-dry	243826	1	06/09/2017 03:31	SH
Aroclor 1242	BRL	34		ug/Kg-dry	243826	1	06/09/2017 03:31	SH
Aroclor 1248	BRL	34		ug/Kg-dry	243826	1	06/09/2017 03:31	SH
Aroclor 1254	BRL	34		ug/Kg-dry	243826	1	06/09/2017 03:31	SH
Aroclor 1260	BRL	34		ug/Kg-dry	243826	1	06/09/2017 03:31	SH
Surr: Decachlorobiphenyl	62	43.2-138		%REC	243826	1	06/09/2017 03:31	SH
Surr: Tetrachloro-m-xylene	94.6	46-128		%REC	243826	1	06/09/2017 03:31	SH
PERCENT MOISTURE D2216								
Percent Moisture	2.76	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F21
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-021	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243826	1	06/09/2017 11:52	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243826	1	06/09/2017 11:52	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243826	1	06/09/2017 11:52	SH
Aroclor 1242	BRL	35		ug/Kg-dry	243826	1	06/09/2017 11:52	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243826	1	06/09/2017 11:52	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243826	1	06/09/2017 11:52	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243826	1	06/09/2017 11:52	SH
Surr: Decachlorobiphenyl	46.8	43.2-138		%REC	243826	1	06/09/2017 11:52	SH
Surr: Tetrachloro-m-xylene	89.7	46-128		%REC	243826	1	06/09/2017 11:52	SH
PERCENT MOISTURE D2216								
Percent Moisture	4.11	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F23
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-022	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243826	1	06/09/2017 08:06	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243826	1	06/09/2017 08:06	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243826	1	06/09/2017 08:06	SH
Aroclor 1242	BRL	35		ug/Kg-dry	243826	1	06/09/2017 08:06	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243826	1	06/09/2017 08:06	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243826	1	06/09/2017 08:06	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243826	1	06/09/2017 08:06	SH
Surr: Decachlorobiphenyl	61.4	43.2-138		%REC	243826	1	06/09/2017 08:06	SH
Surr: Tetrachloro-m-xylene	94.6	46-128		%REC	243826	1	06/09/2017 08:06	SH
PERCENT MOISTURE D2216								
Percent Moisture	5.94	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	F24
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-023	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243826	1	06/09/2017 13:29	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243826	1	06/09/2017 13:29	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243826	1	06/09/2017 13:29	SH
Aroclor 1242	550	35		ug/Kg-dry	243826	1	06/09/2017 13:29	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243826	1	06/09/2017 13:29	SH
Aroclor 1254	520	35		ug/Kg-dry	243826	1	06/09/2017 13:29	SH
Aroclor 1260	200	35		ug/Kg-dry	243826	1	06/09/2017 13:29	SH
Surr: Decachlorobiphenyl	56.5	43.2-138		%REC	243826	1	06/09/2017 13:29	SH
Surr: Tetrachloro-m-xylene	134	46-128	S	%REC	243826	1	06/09/2017 13:29	SH
PERCENT MOISTURE D2216								
Percent Moisture	4.69	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP1
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-024	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243826	1	06/09/2017 14:45	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243826	1	06/09/2017 14:45	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243826	1	06/09/2017 14:45	SH
Aroclor 1242	210	37		ug/Kg-dry	243826	1	06/09/2017 14:45	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243826	1	06/09/2017 14:45	SH
Aroclor 1254	350	37		ug/Kg-dry	243826	1	06/09/2017 14:45	SH
Aroclor 1260	180	37		ug/Kg-dry	243826	1	06/09/2017 14:45	SH
Surr: Decachlorobiphenyl	99.9	43.2-138		%REC	243826	1	06/09/2017 14:45	SH
Surr: Tetrachloro-m-xylene	113	46-128		%REC	243826	1	06/09/2017 14:45	SH
PERCENT MOISTURE D2216								
Percent Moisture	10.5	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP2
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-025	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	36		ug/Kg-dry	243826	1	06/09/2017 11:41	SH
Aroclor 1221	BRL	36		ug/Kg-dry	243826	1	06/09/2017 11:41	SH
Aroclor 1232	BRL	36		ug/Kg-dry	243826	1	06/09/2017 11:41	SH
Aroclor 1242	190	36		ug/Kg-dry	243826	1	06/09/2017 11:41	SH
Aroclor 1248	BRL	36		ug/Kg-dry	243826	1	06/09/2017 11:41	SH
Aroclor 1254	250	36		ug/Kg-dry	243826	1	06/09/2017 11:41	SH
Aroclor 1260	160	36		ug/Kg-dry	243826	1	06/09/2017 11:41	SH
Surr: Decachlorobiphenyl	63.6	43.2-138		%REC	243826	1	06/09/2017 11:41	SH
Surr: Tetrachloro-m-xylene	105	46-128		%REC	243826	1	06/09/2017 11:41	SH
PERCENT MOISTURE D2216								
Percent Moisture	6.25	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value
- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP3
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-026	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	36		ug/Kg-dry	243826	1	06/09/2017 15:15	SH
Aroclor 1221	BRL	36		ug/Kg-dry	243826	1	06/09/2017 15:15	SH
Aroclor 1232	BRL	36		ug/Kg-dry	243826	1	06/09/2017 15:15	SH
Aroclor 1242	260	36		ug/Kg-dry	243826	1	06/09/2017 15:15	SH
Aroclor 1248	BRL	36		ug/Kg-dry	243826	1	06/09/2017 15:15	SH
Aroclor 1254	340	36		ug/Kg-dry	243826	1	06/09/2017 15:15	SH
Aroclor 1260	160	36		ug/Kg-dry	243826	1	06/09/2017 15:15	SH
Surr: Decachlorobiphenyl	89.7	43.2-138		%REC	243826	1	06/09/2017 15:15	SH
Surr: Tetrachloro-m-xylene	96.3	46-128		%REC	243826	1	06/09/2017 15:15	SH
PERCENT MOISTURE D2216								
Percent Moisture	8.51	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP4
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-027	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	38		ug/Kg-dry	243826	1	06/09/2017 15:45	SH
Aroclor 1221	BRL	38		ug/Kg-dry	243826	1	06/09/2017 15:45	SH
Aroclor 1232	BRL	38		ug/Kg-dry	243826	1	06/09/2017 15:45	SH
Aroclor 1242	270	38		ug/Kg-dry	243826	1	06/09/2017 15:45	SH
Aroclor 1248	BRL	38		ug/Kg-dry	243826	1	06/09/2017 15:45	SH
Aroclor 1254	250	38		ug/Kg-dry	243826	1	06/09/2017 15:45	SH
Aroclor 1260	130	38		ug/Kg-dry	243826	1	06/09/2017 15:45	SH
Surr: Decachlorobiphenyl	85.2	43.2-138		%REC	243826	1	06/09/2017 15:45	SH
Surr: Tetrachloro-m-xylene	154	46-128	S	%REC	243826	1	06/09/2017 15:45	SH
PERCENT MOISTURE D2216								
Percent Moisture	11.9	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP5
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-028	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	38		ug/Kg-dry	243826	1	06/09/2017 13:37	SH
Aroclor 1221	BRL	38		ug/Kg-dry	243826	1	06/09/2017 13:37	SH
Aroclor 1232	BRL	38		ug/Kg-dry	243826	1	06/09/2017 13:37	SH
Aroclor 1242	360	38		ug/Kg-dry	243826	1	06/09/2017 13:37	SH
Aroclor 1248	BRL	38		ug/Kg-dry	243826	1	06/09/2017 13:37	SH
Aroclor 1254	530	38		ug/Kg-dry	243826	1	06/09/2017 13:37	SH
Aroclor 1260	300	38		ug/Kg-dry	243826	1	06/09/2017 13:37	SH
Surr: Decachlorobiphenyl	55.7	43.2-138		%REC	243826	1	06/09/2017 13:37	SH
Surr: Tetrachloro-m-xylene	126	46-128		%REC	243826	1	06/09/2017 13:37	SH
PERCENT MOISTURE D2216								
Percent Moisture	11.3	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP6
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-029	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	190		ug/Kg-dry	243826	5	06/09/2017 17:16	SH
Aroclor 1221	BRL	190		ug/Kg-dry	243826	5	06/09/2017 17:16	SH
Aroclor 1232	BRL	190		ug/Kg-dry	243826	5	06/09/2017 17:16	SH
Aroclor 1242	290	190		ug/Kg-dry	243826	5	06/09/2017 17:16	SH
Aroclor 1248	BRL	190		ug/Kg-dry	243826	5	06/09/2017 17:16	SH
Aroclor 1254	BRL	190		ug/Kg-dry	243826	5	06/09/2017 17:16	SH
Aroclor 1260	1300	190		ug/Kg-dry	243826	5	06/09/2017 17:16	SH
Surr: Decachlorobiphenyl	74	43.2-138		%REC	243826	5	06/09/2017 17:16	SH
Surr: Tetrachloro-m-xylene	145	46-128	S	%REC	243826	5	06/09/2017 17:16	SH
PERCENT MOISTURE D2216								
Percent Moisture	11.4	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP7
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-030	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243826	1	06/09/2017 16:16	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243826	1	06/09/2017 16:16	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243826	1	06/09/2017 16:16	SH
Aroclor 1242	270	37		ug/Kg-dry	243826	1	06/09/2017 16:16	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243826	1	06/09/2017 16:16	SH
Aroclor 1254	200	37		ug/Kg-dry	243826	1	06/09/2017 16:16	SH
Aroclor 1260	170	37		ug/Kg-dry	243826	1	06/09/2017 16:16	SH
Surr: Decachlorobiphenyl	79.2	43.2-138		%REC	243826	1	06/09/2017 16:16	SH
Surr: Tetrachloro-m-xylene	108	46-128		%REC	243826	1	06/09/2017 16:16	SH
PERCENT MOISTURE D2216								
Percent Moisture	8.98	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP8
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-031	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243826	1	06/09/2017 13:03	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243826	1	06/09/2017 13:03	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243826	1	06/09/2017 13:03	SH
Aroclor 1242	100	37		ug/Kg-dry	243826	1	06/09/2017 13:03	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243826	1	06/09/2017 13:03	SH
Aroclor 1254	BRL	37		ug/Kg-dry	243826	1	06/09/2017 13:03	SH
Aroclor 1260	130	37		ug/Kg-dry	243826	1	06/09/2017 13:03	SH
Surr: Decachlorobiphenyl	52.2	43.2-138		%REC	243826	1	06/09/2017 13:03	SH
Surr: Tetrachloro-m-xylene	97.1	46-128		%REC	243826	1	06/09/2017 13:03	SH
PERCENT MOISTURE D2216								
Percent Moisture	10.9	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP9
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-032	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	770		ug/Kg-dry	243826	20	06/10/2017 19:19	RS
Aroclor 1221	BRL	770		ug/Kg-dry	243826	20	06/10/2017 19:19	RS
Aroclor 1232	BRL	770		ug/Kg-dry	243826	20	06/10/2017 19:19	RS
Aroclor 1242	7500	770		ug/Kg-dry	243826	20	06/10/2017 19:19	RS
Aroclor 1248	BRL	770		ug/Kg-dry	243826	20	06/10/2017 19:19	RS
Aroclor 1254	BRL	770		ug/Kg-dry	243826	20	06/10/2017 19:19	RS
Aroclor 1260	BRL	770		ug/Kg-dry	243826	20	06/10/2017 19:19	RS
Surr: Decachlorobiphenyl	126	43.2-138		%REC	243826	20	06/10/2017 19:19	RS
Surr: Tetrachloro-m-xylene	103	46-128		%REC	243826	20	06/10/2017 19:19	RS
PERCENT MOISTURE D2216								
Percent Moisture	13.2	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP10
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-033	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	38		ug/Kg-dry	243826	1	06/09/2017 08:28	SH
Aroclor 1221	BRL	38		ug/Kg-dry	243826	1	06/09/2017 08:28	SH
Aroclor 1232	BRL	38		ug/Kg-dry	243826	1	06/09/2017 08:28	SH
Aroclor 1242	3200	190		ug/Kg-dry	243826	5	06/09/2017 11:19	SH
Aroclor 1248	BRL	38		ug/Kg-dry	243826	1	06/09/2017 08:28	SH
Aroclor 1254	BRL	38		ug/Kg-dry	243826	1	06/09/2017 08:28	SH
Aroclor 1260	83	38		ug/Kg-dry	243826	1	06/09/2017 08:28	SH
Surr: Decachlorobiphenyl	60.3	43.2-138		%REC	243826	1	06/09/2017 08:28	SH
Surr: Tetrachloro-m-xylene	91	46-128		%REC	243826	1	06/09/2017 08:28	SH
PERCENT MOISTURE D2216								
Percent Moisture	13.1	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP11
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-034	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	36		ug/Kg-dry	243826	1	06/09/2017 08:39	SH
Aroclor 1221	BRL	36		ug/Kg-dry	243826	1	06/09/2017 08:39	SH
Aroclor 1232	BRL	36		ug/Kg-dry	243826	1	06/09/2017 08:39	SH
Aroclor 1242	4200	360		ug/Kg-dry	243826	10	06/09/2017 11:30	SH
Aroclor 1248	BRL	36		ug/Kg-dry	243826	1	06/09/2017 08:39	SH
Aroclor 1254	BRL	36		ug/Kg-dry	243826	1	06/09/2017 08:39	SH
Aroclor 1260	61	36		ug/Kg-dry	243826	1	06/09/2017 08:39	SH
Surr: Decachlorobiphenyl	58.1	43.2-138		%REC	243826	1	06/09/2017 08:39	SH
Surr: Tetrachloro-m-xylene	89.7	46-128		%REC	243826	1	06/09/2017 08:39	SH
PERCENT MOISTURE D2216								
Percent Moisture	7.64	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	CP12
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-035	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243826	1	06/09/2017 12:41	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243826	1	06/09/2017 12:41	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243826	1	06/09/2017 12:41	SH
Aroclor 1242	1300	370		ug/Kg-dry	243826	10	06/12/2017 16:52	RS
Aroclor 1248	BRL	37		ug/Kg-dry	243826	1	06/09/2017 12:41	SH
Aroclor 1254	BRL	37		ug/Kg-dry	243826	1	06/09/2017 12:41	SH
Aroclor 1260	69	37		ug/Kg-dry	243826	1	06/09/2017 12:41	SH
Surr: Decachlorobiphenyl	61.5	43.2-138		%REC	243826	1	06/09/2017 12:41	SH
Surr: Tetrachloro-m-xylene	97.4	46-128		%REC	243826	1	06/09/2017 12:41	SH
PERCENT MOISTURE D2216								
Percent Moisture	9.31	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	A1
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-037	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:14	SH
Aroclor 1221	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:14	SH
Aroclor 1232	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:14	SH
Aroclor 1242	140	38		ug/Kg-dry	243827	1	06/09/2017 07:14	SH
Aroclor 1248	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:14	SH
Aroclor 1254	150	38		ug/Kg-dry	243827	1	06/09/2017 07:14	SH
Aroclor 1260	74	38		ug/Kg-dry	243827	1	06/09/2017 07:14	SH
Surr: Decachlorobiphenyl	73.6	43.2-138		%REC	243827	1	06/09/2017 07:14	SH
Surr: Tetrachloro-m-xylene	87.1	46-128		%REC	243827	1	06/09/2017 07:14	SH
PERCENT MOISTURE D2216								
Percent Moisture	11.3	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	A2
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-038	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:44	SH
Aroclor 1221	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:44	SH
Aroclor 1232	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:44	SH
Aroclor 1242	570	38		ug/Kg-dry	243827	1	06/09/2017 07:44	SH
Aroclor 1248	BRL	38		ug/Kg-dry	243827	1	06/09/2017 07:44	SH
Aroclor 1254	250	38		ug/Kg-dry	243827	1	06/09/2017 07:44	SH
Aroclor 1260	140	38		ug/Kg-dry	243827	1	06/09/2017 07:44	SH
Surr: Decachlorobiphenyl	92	43.2-138		%REC	243827	1	06/09/2017 07:44	SH
Surr: Tetrachloro-m-xylene	85.1	46-128		%REC	243827	1	06/09/2017 07:44	SH
PERCENT MOISTURE D2216								
Percent Moisture	11.4	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	A3
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-039	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	35		ug/Kg-dry	243827	1	06/09/2017 02:42	SH
Aroclor 1221	BRL	35		ug/Kg-dry	243827	1	06/09/2017 02:42	SH
Aroclor 1232	BRL	35		ug/Kg-dry	243827	1	06/09/2017 02:42	SH
Aroclor 1242	BRL	35		ug/Kg-dry	243827	1	06/09/2017 02:42	SH
Aroclor 1248	BRL	35		ug/Kg-dry	243827	1	06/09/2017 02:42	SH
Aroclor 1254	BRL	35		ug/Kg-dry	243827	1	06/09/2017 02:42	SH
Aroclor 1260	BRL	35		ug/Kg-dry	243827	1	06/09/2017 02:42	SH
Surr: Decachlorobiphenyl	83.3	43.2-138		%REC	243827	1	06/09/2017 02:42	SH
Surr: Tetrachloro-m-xylene	86.6	46-128		%REC	243827	1	06/09/2017 02:42	SH
PERCENT MOISTURE D2216								
Percent Moisture	6.07	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	A4
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-040	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	34		ug/Kg-dry	243827	1	06/09/2017 01:12	SH
Aroclor 1221	BRL	34		ug/Kg-dry	243827	1	06/09/2017 01:12	SH
Aroclor 1232	BRL	34		ug/Kg-dry	243827	1	06/09/2017 01:12	SH
Aroclor 1242	BRL	34		ug/Kg-dry	243827	1	06/09/2017 01:12	SH
Aroclor 1248	BRL	34		ug/Kg-dry	243827	1	06/09/2017 01:12	SH
Aroclor 1254	BRL	34		ug/Kg-dry	243827	1	06/09/2017 01:12	SH
Aroclor 1260	BRL	34		ug/Kg-dry	243827	1	06/09/2017 01:12	SH
Surr: Decachlorobiphenyl	90.5	43.2-138		%REC	243827	1	06/09/2017 01:12	SH
Surr: Tetrachloro-m-xylene	94	46-128		%REC	243827	1	06/09/2017 01:12	SH
PERCENT MOISTURE D2216								
Percent Moisture	2.96	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	A5
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-041	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	38		ug/Kg-dry	243827	1	06/09/2017 08:14	SH
Aroclor 1221	BRL	38		ug/Kg-dry	243827	1	06/09/2017 08:14	SH
Aroclor 1232	BRL	38		ug/Kg-dry	243827	1	06/09/2017 08:14	SH
Aroclor 1242	2400	380		ug/Kg-dry	243827	10	06/09/2017 11:15	SH
Aroclor 1248	BRL	38		ug/Kg-dry	243827	1	06/09/2017 08:14	SH
Aroclor 1254	200	38		ug/Kg-dry	243827	1	06/09/2017 08:14	SH
Aroclor 1260	79	38		ug/Kg-dry	243827	1	06/09/2017 08:14	SH
Surr: Decachlorobiphenyl	68.4	43.2-138		%REC	243827	1	06/09/2017 08:14	SH
Surr: Tetrachloro-m-xylene	76.2	46-128		%REC	243827	1	06/09/2017 08:14	SH
PERCENT MOISTURE D2216								
Percent Moisture	12.8	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	A7
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-042	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	34		ug/Kg-dry	243827	1	06/09/2017 03:12	SH
Aroclor 1221	BRL	34		ug/Kg-dry	243827	1	06/09/2017 03:12	SH
Aroclor 1232	BRL	34		ug/Kg-dry	243827	1	06/09/2017 03:12	SH
Aroclor 1242	3900	340		ug/Kg-dry	243827	10	06/09/2017 10:45	SH
Aroclor 1248	BRL	34		ug/Kg-dry	243827	1	06/09/2017 03:12	SH
Aroclor 1254	BRL	34		ug/Kg-dry	243827	1	06/09/2017 03:12	SH
Aroclor 1260	57	34		ug/Kg-dry	243827	1	06/09/2017 03:12	SH
Surr: Decachlorobiphenyl	80.3	43.2-138		%REC	243827	1	06/09/2017 03:12	SH
Surr: Tetrachloro-m-xylene	81.2	46-128		%REC	243827	1	06/09/2017 03:12	SH
PERCENT MOISTURE D2216								
Percent Moisture	1.83	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 12-Jun-17

Client:	Georgia Power Company	**Client Sample ID:**	A8
Project Name:	Plant Kraft Switchyard	**Collection Date:**	6/6/2017
Lab ID:	1706616-043	**Matrix:**	Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
POLYCHLORINATED BIPHENYLS SW8082A				**(SW3550C)**				
Aroclor 1016	BRL	37		ug/Kg-dry	243827	1	06/09/2017 09:14	SH
Aroclor 1221	BRL	37		ug/Kg-dry	243827	1	06/09/2017 09:14	SH
Aroclor 1232	BRL	37		ug/Kg-dry	243827	1	06/09/2017 09:14	SH
Aroclor 1242	51000	3700		ug/Kg-dry	243827	100	06/09/2017 18:46	SH
Aroclor 1248	BRL	37		ug/Kg-dry	243827	1	06/09/2017 09:14	SH
Aroclor 1254	BRL	37		ug/Kg-dry	243827	1	06/09/2017 09:14	SH
Aroclor 1260	1100	370		ug/Kg-dry	243827	10	06/09/2017 11:45	SH
Surr: Decachlorobiphenyl	379	43.2-138	S	%REC	243827	1	06/09/2017 09:14	SH
Surr: Tetrachloro-m-xylene	78.8	46-128		%REC	243827	1	06/09/2017 09:14	SH
PERCENT MOISTURE D2216								
Percent Moisture	9.07	0		wt%	R344997	1	06/08/2017 11:00	JC

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit