POST-CLOSURE PLAN

R6 CCR LANDFILL
PLANT YATES
COWETA COUNTY, GEORGIA

FOR

Georgia Power

September 2026



Atlantic Coast Consulting, Inc.

Atlantic Coast Consulting, Inc.
11545 Wills Road, Suite 100, Alpharetta, GA,
p. 770-594-5998

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1. POST-CLOSURE USE OF THE PROPERTY

This Post Closure Plan fulfills the requirements of Rules 391-3-4-.10(9)(c)(4) and 391-3-4-.10(9)(c)3.(i)–(iv) for the Inactive R6 CCR Landfill. This Plan provides a description of how the post closure requirements of 40 CFR 257.104 will be met throughout the post closure care period. The facility stopped receiving CCR prior to October 19, 2015 and provided the formal notice of closure to EPD in a letter dated November 4, 2015. Post-closure care is required for a period of 30 years and must consist of at least the following:

A. Maintaining the integrity and effectiveness of the final cover system, including making repairs to the final cover as necessary to correct the effects of settlement, subsidence, erosion, or other events, and preventing run-on and run-off from eroding or otherwise damaging the final cover and

B. Maintaining the groundwater monitoring system and monitoring the groundwater in accordance with Groundwater Monitoring Plan included in this application.

This post-closure plan may be amended by Georgia Power at any time. Moreover, as required by State CCR Rule 391-3-4-.10(7)(g), which references 40 CFR §257.104(d)(3)(ii), this plan must be amended whenever: (i) there is a change in the operation of the CCR unit that would substantially affect the plan; or (ii) after post-closure activities have commenced, unanticipated events necessitate a revision of the plan. The timeframes for amendment to the plan will be in accordance with those specified in 40 CFR §257.104(d)(3)(iii).

At the end of the 30-year post-closure care period, if the site is in detection monitoring, Georgia Power Company (Georgia Power) may request a release from the post-closure care requirements in this plan. The release must be approved by the Director of Georgia EPD. However, if the site is operating under assessment monitoring, Georgia Power will continue to conduct post-closure care and monitoring until the site returns to detection monitoring.

There is no planned use of this property during the Post-Closure Care Period at this time. Prior to any future use, EPD approval is required.

2. GROUNDWATER MONITORING

Georgia Power Company will monitor groundwater semi-annually pursuant to the requirements defined in the Groundwater Monitoring Plan included in the permit. Georgia Power Company proposes to monitor groundwater for a period of at least thirty (30) years following closure of the CCR Unit to confirm that groundwater constituent concentrations are not detected at statistically significant levels above the groundwater protection standards established in State CCR Rule 391-3-4-.10(6)(b), which references 40 CFR 257.104. If at the end of the 30-year post-closure care period the facility is operating under assessment monitoring in accordance with Georgia Rule 391-3-4-.10(6) and 40 CFR 257.95, the owner or operator must continue to conduct post-closure care until the facility returns to detection monitoring. Following the post-closure care period, a qualified groundwater scientist will certify that the site is in Detection Monitoring prior to release from post-closure care. The certification statement will be submitted to EPD for review and concurrence and will include the following language: “I am a qualified groundwater scientist and I hereby certify that the groundwater monitoring program at the CCR Unit is operating under

detection monitoring in accordance with Georgia Rule391-3-4-.10, which references 40 CFR 257.94 and monitoring requirements for post-closure care have been met."

3. ROUTINE INSPECTION OF VEGETATIVE / FINAL COVER / DRAINAGE SYSTEM

Throughout the Post-Closure Care Period, the site shall be inspected on a quarterly basis by a qualified person, and on an annual basis by a Professional Engineer, to ensure that all CCR disposed of in the facility remains properly covered with the approved final closure system for the facility. Repairs to the final cover system will be made as necessary to maintain the integrity and effectiveness of the final cover system. The repairs shall meet or exceed the original construction requirements. Any areas noted to have less than the required cover from the effects of erosion, vehicular traffic, etc., shall be immediately repaired. All areas lacking proper vegetation shall be grassed and maintained according to the vegetation and fertilization plans in the Closure Plan. Downdrain systems shall be maintained in proper working condition in accordance with the Permit Application. The integrity of the terraces and downdrain flumes will be inspected for erosion and undercutting of flumes following major storm events. The contact person for post-closure care of the facility is provided below:

General Manager
Environmental Affairs
Georgia Power Company
241 Ralph McGill Blvd.
Atlanta, GA 30308
(404) 506-6505

4. STORM WATER MANAGEMENT SYSTEM

Throughout the Post-Closure Care Period, all ditches, diversion berms, culverts, rip-rap, terraces, downdrain flumes, and other drainage structures shall be maintained in accordance with the permit application to prevent run-on and run-off from eroding or otherwise damaging the final cover. Erosion control structures shall be maintained so as to prevent damage to the final cover. Inspections of ditches, diversion berms, culverts, rip-rap, terraces, downdrain flumes, and other drainage structures will be performed by a qualified person and maintenance of these structures will be addressed as soon as practical.

5. LIMITED ACCESS

R6 CCR Landfill is located completely within the property boundary of Plant Yates, and access is restricted to authorized personnel only. Access is controlled by chain link security fence, locked gates, and/or fulltime security personnel. During the post-closure care period, security measures will be checked and repaired as necessary.

6. POST-CLOSURE SUPERVISION

Post-Closure Care of the site shall be under the supervision of a qualified professional. Contact information for this person will be provided to EPD at time of closure.

7. SITE EQUIPMENT

Georgia Power will make adequate equipment available to ensure that Post-Closure Care requirements are executed correctly and efficiently. Rental equipment shall be utilized in the event that equipment dedicated to the CCR landfill should break down during Post-Closure Care procedures.

8. POST-CLOSURE CARE COST AND FINANCIAL ASSURANCE

The post-closure care cost is provided in Table 1. In compliance with applicable securities laws and regulations, unredacted cost estimates for post-closure care will be provided to EPD under separate cover. The costs include all items necessary for a third-party to maintain the property and complete the post-closure care in accordance with the plan included herein. The cost estimates provided to EPD are based on an area of 89 acres and 2025 unit costs and will be adjusted annually for inflation. GPC will provide a demonstration of financial assurance upon approval of the cost estimates by EPD.

9. NOTIFICATION OF MONITORING STANDARDS EXCEEDED

Georgia Power will be responsible for conducting all monitoring activities. If at any time the monitoring results indicate exceeding of established standards or indicate a threat to human health or the environment, the owner and/or operator shall notify the EPD and comply with all requirements of Georgia Rule 391-3-4-.10(6).

10. NOTIFICATION AND CERTIFICATION

Within 60 days of the completion of the post-closure care period, Georgia Power will prepare a notification verifying that post-closure care has been completed. The notification will include a certification by a qualified professional engineer verifying that post-closure care has been completed in accordance with this plan. Georgia Power will complete the post-closure care process by: (1) placing the notification in the facility's operating record as required by Rule 391-3-4-.10(7) and (2) providing the notification to the Director of Georgia EPD. Release of Plant Yates AMA from continuing post-closure care requirements must be approved by Georgia EPD.

11. RECORDKEEPING/NOTIFICATION REQUIREMENTS

Georgia Power will comply with all applicable recordkeeping requirements and maintain the facility’s operating record at all times.

TABLE 1

R6 Ash Monofill Post-Closure Cost Estimate

	Item Description	Quantity	Unit	Unit Cost	Cost
Project Management					
1	Independent Project Manager		LS		$5,000
Contract					
2	Administration[1]		LS		$2,000
3	Contract Negotiation[1]		LS		$2,000
4	Bidding[1]		LS		$2,000
Environmental Monitoring					
5	Groundwater Monitoring Samples & Reporting	16	EA	$735.00	$11,760
6	Well Inspection/Recertification		LS		$500
Routine Inspections and Repairs					
7	Slope/Final Cover repair (10%)[2]	26,500	CY	$2.50	$66,250
8	Grassing and Soil Amendments[3]	8.2	AC	$1,650.00	$13,530
9	Quarterly Inspections & Reporting	4	EA	$500.00	$2,000
10	Well Maintenance	8	EA	$25.00	$200
Site Maintenance/Site Security					
11	Mowing[4]	92	AC	$200.00	$18,400
12	Access Road Maintenance	3,050	LF	$0.50	$1,525
13	Entrance Gate Repairs		LS		$500
14	Diversion Berm Maintenance[5]	3,060	LF	$0.40	$1,224
15	Flume Maintenance[6]	780	LF	$0.30	$234
16	Stormwater Ditch Maintenance/Repair[7]	310	LF	$0.40	$124
				Subtotal	$127,247
				5% Contingency	$6,362
				Annual Post Closure Care Cost Estimate	$133,609
				30 Year Post Closure CareCost Estimate	$4,008,281
				Abandon Wells after 30 years/ Certification	$100,000
R6 Ash Monofill Total Financial Assurance Required (Closure Cost + 30 Year Post Closure Care Cost)					$4,747,290

NOTES:

1. Work by Independent Project Manager
2. Base on 10% of final cover cap at 1' deep.
3. Base on 10% final cover cap.
4. Mowing includes the cost of mowing the site twice per year. The unit rate assumes that the hourly cost is $100 and that each acre can be mowed in one hour.
5. Based on 10% Diversion Berms
6. Based on 10% Downdrains
7. Based on 10% perimiter ditches.