



Initial Post-Closure Care Plan

Plant McDonough-Atkinson

Ash Pond 3 (AP-3) and Ash Pond 4 (AP-4)

Prepared for:

Georgia Power Company

Prepared by:

Golder Associates Inc.

3730 Chamblee Tucker Road

Atlanta, Georgia, USA 30341

+1 770 496-1893

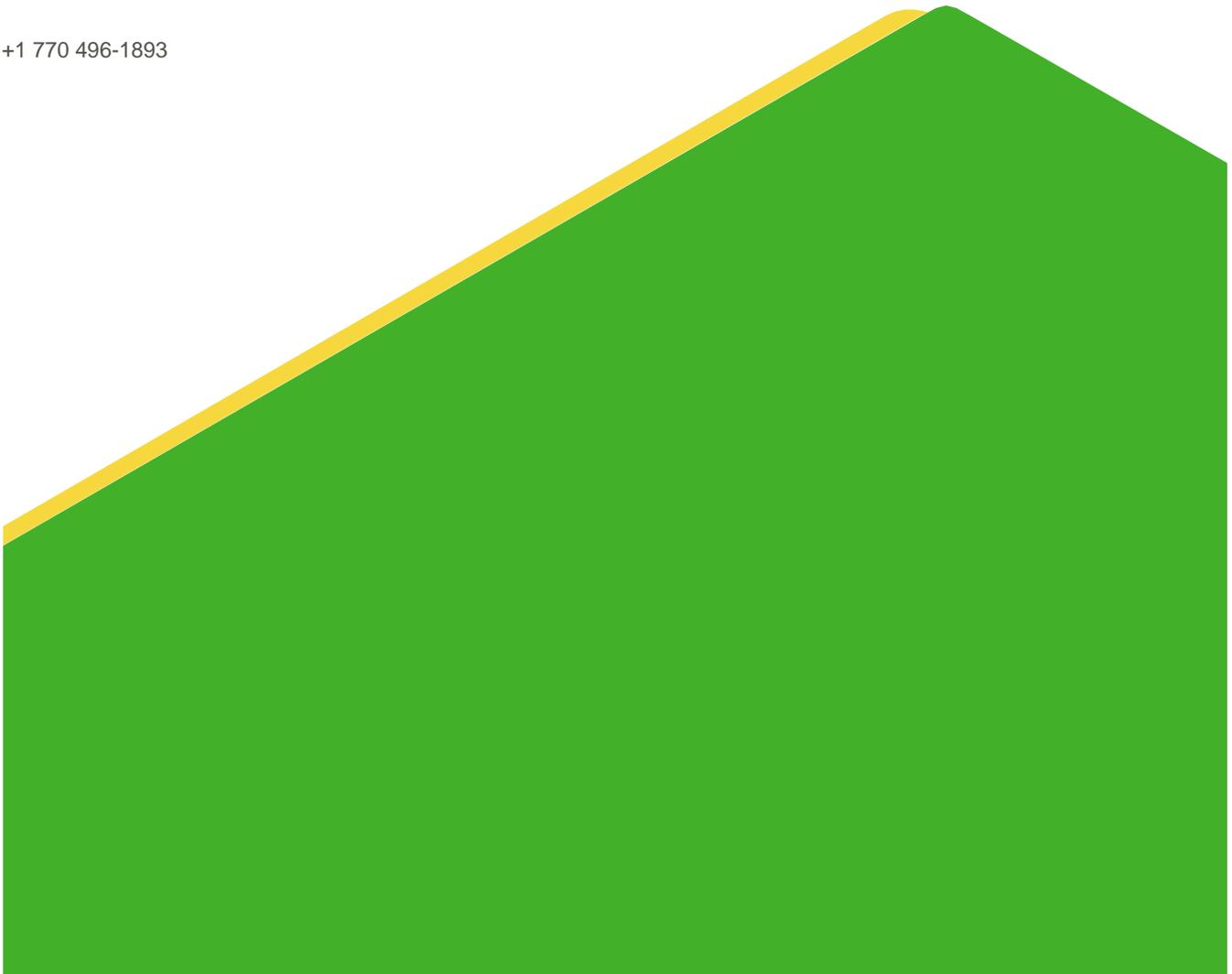


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1.0 CERTIFICATION

This Post-Closure Care Plan for Georgia Power Company (Georgia Power)'s Ash Pond 3 (AP-3) and Ash Pond 4 (AP-4), located at Plant McDonough-Atkinson (Plant McDonough) was prepared by Golder Associates Inc. (Golder).

I certify that this Post-Closure Care Plan for AP-3 and AP-4 was prepared in accordance with the United States Environmental Protection Agency's "Standards for the Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments" Final Rule (40 C.F.R. Part 257) §257.104(d).



Gregory L. Hebler, PhD, P.E.

Georgia Licensed Professional Engineer No. 034749

Golder Associates Inc.

2.0 INTRODUCTION

This Post-Closure Care Plan was prepared for Georgia Power's Plant McDonough AP-3 and AP-4, located in Cobb County, Georgia. This Post-Closure Care Plan was prepared in accordance with 40 CFR Part §257, Subpart D and meets the requirements of 40 CFR §257.104.

AP-3 and the adjacent AP-4 are currently being consolidated and closed in place as combined unit AP-3/4 in accordance with §257.102(d), no longer receive CCR, and are in the process of obtaining a solid waste permit under the Georgia Rules for Solid Waste Management, 391-3-4-.10.

3.0 POST CLOSURE PLAN

3.1 Facility Contact Information

Facility details are as follow:

Site Name / Address

Plant McDonough – Atkinson
5551 South Cobb Drive SE
Atlanta, GA 30339

Owner Name / Address

Georgia Power Company
241 Ralph McGill Boulevard
Atlanta, GA 30308

During the post-closure care period, the following person(s) or office can be contacted about the facility:

Vice-President, Georgia Power Company

Environmental & Natural Resources
241 Ralph McGill Boulevard
Atlanta, GA 30308
404-506-7777

3.2 Property Use

The owner/operator shall conduct post closure care for the CCR unit which shall consist of at least:

- 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
- Maintaining the groundwater monitoring system and monitoring the groundwater in accordance with the requirements of 40 CFR §257.90 through 40 CFR §257.98.

At the present time, there is no planned use of the facility after closure. If current plans change, they will be noted in an amendment to this post-closure care plan required by §257.104(d)(3). Any future use of the property after closure will not disturb the integrity of the final cover or any other component of the containment system. Furthermore, the functionality of the groundwater monitoring system will be maintained.

3.3 Monitoring and Maintenance Activities

Throughout the post-closure care period, the site shall be inspected at a frequency appropriate to maintain the structural integrity of the cover system. Inspections will be completed to ensure that all CCR remain properly covered by the final closure system and stormwater control systems are maintained in proper working condition.

Any areas noted during inspections that require repair work shall be immediately repaired. Any repair work on the final closure system shall meet or exceed the design requirements.

The groundwater monitoring system required by §257.91 will be maintained throughout the required post-closure care period. Groundwater monitoring, as needed according to the requirements of §257.90 through 257.98, will be performed on a semiannual basis during the required post-closure care period.

Following closure, maintenance and repairs will be provided on the final cover system for the required post-closure care period so that the integrity and effectiveness of the final cover system will be maintained. Maintenance activities will include, but not be limited to, any needed repairs to the final cover system to correct any damages related to settlement, subsidence, erosion or other events, and will be performed to prevent run-off from eroding or otherwise damaging the final cover. Maintenance tasks could include, but not limited to, repair of erosion features, repairs to any synthetic cover system components, re-establishment of vegetation where applicable, and repairs to accessible portions of pipe outfalls and underdrain collection systems. Maintenance will be performed on a semi-annual schedule, or more frequently if needed. Inspections will be completed by qualified personnel.

4.0 POST-CLOSURE CARE PERIOD

In accordance with 40 CFR §257.104(c), Georgia Power will conduct post-closure care for 30 years for AP-3/4. If, at the end of the 30-year post-closure care period, groundwater at AP-3/4 is being monitored under the assessment monitoring program in accordance with 40 CFR §257.95, Georgia Power must continue to conduct post-closure care until AP-3/4 returns to detection monitoring in accordance with 40 CFR §257.94.

4.1 Recordkeeping

The owner/operator shall comply with all recordkeeping requirements of 40 CFR §257.105(i), closure and post-closure care notification requirements specified in 40 CFR §257.106(i) and closure and post-closure care internet requirements in 40 CFR §257.107(i).

No later than 60 days following completion of the post-closure care period of 30 years, Georgia Power Company will prepare a notification verifying completion of the post-closure care as described in §257.104(e).