

AMENDED POST CLOSURE CARE PLAN – REVISION 01
40 C.F.R. PART 257.104(d)
CCR UNIT ASH POND 1 (AP-1)
PLANT MCDONOUGH, GEORGIA POWER COMPANY

This Post Closure Care Plan was prepared for Georgia Power Company Plant McDonough Ash Pond 1 (AP-1), located in Cobb County, Georgia. This Post Closure Care Plan was prepared in accordance with the United States Environmental Protection Agency's (EPA) "Disposal of Coal Combustion Residuals from Electric Utilities" Final Rule (40 C.F.R. Part 257 and Part 261) and meets the requirements of 40 CFR §257.104.

Plant McDonough AP-1 no longer receives CCR and is in the process of obtaining a solid waste permit under the Georgia Rules for Solid Waste Management, 391-3-4-.10. Installation of the final cover system for Plant McDonough AP-1 was substantially completed Q1 2017, and AP-1 is undergoing additional closure construction in the near term in accordance with 40 C.F.R. §257.102(d), including the installation of a fully encompassing subsurface barrier wall and adjacent associated closure system upgrades.

FACILITY INFORMATION

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

Georgia Power Company

Director, Environmental Affairs
241 Ralph McGill Boulevard
Atlanta, GA 30308
404-506-6505
gpcenv@southernco.com

POST-CLOSURE PROPERTY CARE

The owner/operator shall complete 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.

INSPECTION, AND MAINTENANCE ACTIVITIES

Throughout the post-closure care period, the site shall be inspected to maintain the structural integrity of the cover system. Inspections will be completed to ensure that all CCR remain properly covered by the final cover system and stormwater control systems are maintained in proper working condition. Any areas identified during inspections that require repair work shall be noted and scheduled for repairs as quickly as practical. Any repair work on the final cover system shall meet or exceed the design requirements.

GROUNDWATER MONITORING SYSTEM

The groundwater monitoring system will be maintained throughout the required post-closure care period. Groundwater monitoring, as required by §257.90, will be performed on a semi-annual basis during the required post-closure care period.

PLANNED USE OF PROPERTY

At present, there are no future development plans considered for AP-1. Should Georgia Power consider a future development, the change 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 system or any other component of the containment system. Furthermore, the functionality of the groundwater monitoring system will be maintained.

RECORDKEEPING

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

CERTIFICATION

I certify that this Post-Closure Care Plan was prepared in accordance with 40 CFR §257.104.



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