

INITIAL POST-CLOSURE CARE PLAN
40 C.F.R. PART 257.104
PLANT MCINTOSH COAL COMBUSTION BY-PRODUCT LANDFILL NO. 4
(LANDFILL 4)
GEORGIA POWER COMPANY

EPA's "Disposal of Coal Combustion Residuals from Electric Utilities" Final Rule (40 C.F.R. Part 257 and Part 261), § 257.104, requires the owner or operator of an existing CCR landfill that is closed in place to provide for post-closure care of the unit for a period of at least 30 years. Post-closure care includes maintenance of the facility, maintenance and proper operation of the leachate collection and removal system for applicable cells, as well as groundwater monitoring in accordance with § 257.90 through §257.98.

Plant McIntosh Landfill 4 is located in Effingham County, east of Rincon, Georgia on Plant McIntosh property. Landfill 4 will be closed in place under the provisions of § 257.102. Following closure, maintenance and repair 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. The leachate collection and removal system will be maintained and will continue to operate in accordance with the requirements of § 257.70. Maintenance activities will include, but not be limited to, any needed repairs to the final cover to correct any damages related to settlement, subsidence, erosion or other events, and will be performed to prevent run-on or run-off from eroding or otherwise damaging the final cover. Maintenance tasks could include, but are not limited to, repair of erosion features, repair to any synthetic cover system components and re-establishment of vegetation, where applicable. Maintenance will be performed on a semiannual schedule, or more frequently if needed.

The groundwater monitoring system required by §257.91 will be maintained throughout the required post-closure care period. Groundwater monitoring will be performed on a semiannual basis during the required post-closure care period in accordance with § 257.90 through § 257.98.

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

Vice President
Environmental Affairs
Georgia Power Company
241 Ralph McGill Blvd.
Atlanta, Georgia 30308
(404) 506-7777

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, liner or any other component of the containment system. Furthermore, the function of the groundwater monitoring system will be maintained. 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).

I hereby certify that this post-closure care plan has been prepared in accordance with the requirements of 40 C.F.R. § 257.104.


James C. Pegues, P.E.

Licensed State of Georgia, PE No. 17419

