

**INITIAL WRITTEN CLOSURE PLAN
40 C.F.R. PART 257.102
PLANT MCINTOSH ASH POND 1 (AP-1)
GEORGIA POWER COMPANY**

SITE INFORMATION

Site Name / Address

Plant McIntosh
981 Old Augusta Road Central
Rincon, GA 31326

Owner Name / Address

Georgia Power Company
241 Ralph McGill Blvd
Atlanta, GA 30308

CCR Unit

AP- 1

Closure Method

Closure by Removal

CLOSURE PLAN DESCRIPTION

§ 257.102(b)(1)(i) – Narrative description of how the CCR unit will be closed.

The Plant McIntosh AP-1 will be closed through removal of the CCR from the CCR unit. In accordance with §257.102(b)(3), the written closure plan will be amended if there is a change in operation that would substantially affect the written closure plan in effect or if there are unanticipated events that necessitate a revision of the closure plan.

§ 257.102(b)(1)(ii) –Closure of the CCR unit by removal of CCR

Methods and Procedures

AP-1 will be dewatered as required to facilitate excavation of ash for removal. All CCR will be excavated, transported, and disposed of in the Plant McIntosh Landfill No. 4, a Private Industrial Solid Waste permitted landfill. Closure will include removing all visible ash, over excavating into the subgrade soils, and confirmation that groundwater monitoring concentrations do not exceed the groundwater protection standard established for constituents in Appendix IV of the Rule.

§ 257.102(b)(1)(iv) – Estimate of the maximum inventory of CCR ever on-site over the active life of the CCR unit

AP-1 currently contains approximately 51,650 cubic yards of CCR. Ash is sluiced to the unit and periodically removed for disposal. Therefore, the volume of ash stored in the unit can vary. Future use of the unit will not substantially affect the written closure plan in effect.

§ 257.102(b)(1)(vi) – Closure Schedule

The milestones and the associated timeframes are initial estimates. Some of the activities associated with the milestones will overlap. Milestones reflect approximate time to implement closure instead of dates since there is no specific date to initiate closure.

Milestones

State Agency coordination and permit acquisition – up to 3 years

Dewatering – 6 months

Excavation & removal – 1 year

Estimate of Year in which all closure activities will be completed – 2022

Certification Statement 40 CFR §257.102(b)(4)

Initial Written Closure Plan

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CCR Unit

AP-1

I hereby certify that the written closure plan was prepared in accordance with the requirements of 40 CFR § 257.102.


Gary H. McWhorter
Licensed State of Georgia, No. PE012687

10/7/16