

**INITIAL WRITTEN CLOSURE PLAN
40 CFR PART 257.102
PLANT YATES ASH POND 2 (AP-2)
GEORGIA POWER COMPANY**

SITE INFORMATION

Site Name / Address

Plant Yates
708 Dyer Road
Newnan, GA 30263

Owner Name / Address

Georgia Power Company
241 Ralph McGill Blvd
Atlanta, GA 30308

CCR Unit

AP-2

Closure Method

Closure by Removal

CLOSURE PLAN DESCRIPTION

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

Plant Yates AP-2 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-2 will be dewatered as required to facilitate mechanical excavation or hydraulic dredging of ash for removal. All CCR will be excavated or hydraulically dredged, transported, and consolidated as part of the subgrade to a designated permanent ash management area on Plant Yates property, where it will be closed in-place by the installation of a final cover system. 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 pursuant to § 257.95(h) for constituents listed 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- 2 currently contains approximately 855,000 cubic yards of CCR. The plant no longer generates electricity using coal as fuel, and no further ash is expected to be placed in the surface impoundment. Thus, 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. Some milestones outlined below reflect approximate time durations for implementing closure, rather than dates, since there is no specific date to initiate closure.

Milestones

State Agency coordination and permit acquisition – up to 3 years

Dewatering, excavation & removal – 2 ½ years

Estimate of Year in which all closure activities will be completed – 2020

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

Initial Written Closure Plan

Site Name / Address

Plant Yates
708 Dyer Road
Newnan, GA 30263

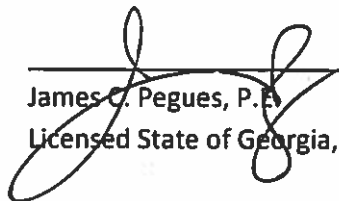
Owner Name / Address

Georgia Power Company
241 Ralph McGill Blvd
Atlanta, GA 30308

CCR Unit

AP-2

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


James C. Pegues, P.E.
Licensed State of Georgia, PE No. 17419

