

**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

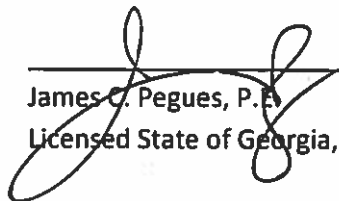
**Owner Name / Address**

Georgia Power Company  
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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

