

**INFLOW DESIGN FLOOD CONTROL SYSTEM PLAN**  
**40 C.F.R. § 257.100(f)(3)(v) and 40 C.F.R. § 257.82(c)**  
**PLANT ARKWRIGHT ASH POND NO. 1 (AP-1)**  
**GEORGIA POWER COMPANY**

A rule amendment to the Federal CCR Rule became effective on November 8, 2024. See Hazardous and Solid Waste Management System: Disposal of Coal Combustion Residuals from Electric Utilities; Legacy CCR Surface Impoundments, 89 Fed. Reg. 38950 (“Legacy Rule”) The Legacy Rule defines the term “legacy CCR surface impoundment” and establishes regulatory requirements for units that meet the definition of a legacy CCR surface impoundment. The owner or operator of a legacy surface impoundment must prepare an inflow design flood system written plan documenting how the inflow design flood control system has been designed and constructed. See 40 C.F.R. § 257.100(f)(3)(v) and 40 C.F.R. § 257.82(c). In addition, the Rule requires periodic inflow design flood control system plans within 5 years of development of the previous plan. See 40 C.F.R. § 257.82(c)(4).

In 1990, a final closure cover system consisting of two (2) feet of soil was placed and graded to drain on the site. Re-grading and stabilization of the riverbank and creek bank occurred in two phases in 2004 and 2006. With the final cover system in place, AP-1 is no longer designed to, nor has the ability to impound water. On July 30, 2010, a Final CCR Surface Impoundment Closure Construction Certification Report was submitted and approved by the Georgia Environmental Protection Division.

Inflow at AP-1 consists of rainfall that falls within the limits of AP-1. Currently, AP-1 does not have a dam and does not impound water. Stormwater from the cap is collected in grass lined and armored (e.g., riprap lined and turf reinforcement matted) ditches and directed towards multiple stormwater outfalls around the unit. Since there is not a dam/dike structure on AP-1, an inflow design flood control system plan is not applicable for AP-1.

The closed unit is operated subject to and in accordance with 40 C.F.R. § 257.3-3 of EPA’s regulations.

I hereby certify that the documentation above is accurate based on current available information.



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