**PERIODIC INFLOW DESIGN FLOOD CONTROL SYSTEM PLAN**
**391-3-4-.10(5) and 40 C.F.R. PART 257.82**
**PLANT YATES ASH POND 3 (AP-3)**
**GEORGIA POWER COMPANY**

The Federal CCR Rule, and, for Existing Surface Impoundments where applicable, the Georgia CCR Rule (391-3-4-.10) require the owner or operator of a CCR surface impoundment to design, construct, operate and maintain an inflow design flood control system capable of adequately managing flow during and following the peak discharge of the specified inflow design flood. The owner or operator 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. § 257.82; Ga. Comp. R. & Regs. r. 391.3-4-.10(5)(b). In addition, the Rules require 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); Ga. Comp. R. & Regs. r. 391.3-4-.10(5)(b).

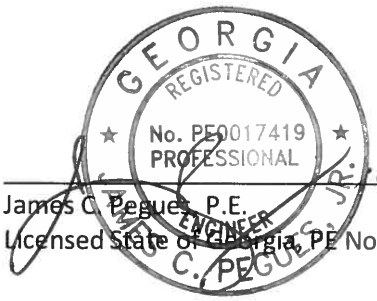
The existing CCR surface impoundment known as AP-3 is located at Georgia Power Company's Plant Yates. In its original configuration, the facility consisted of a 55-acre CCR storage area. The Notification of Intent to Initiate Closure was placed in the Operating Record on 04/20/2018 and closure has been designed to have no negative impacts on the inflow design flood control plan. AP-3 is currently dewatered and contains only CCR and occasional stormwater runoff and is incorporated into the larger closure area known as the Ash Management Area (AMA).

The CCR unit's original primary discharge structure was a 48-inch diameter corrugated metal standpipe with a metal trash rack that was connected to a 42-inch diameter corrugated metal discharge pipe. This primary discharge structure has been properly abandoned as a part of closure construction since the unit has been dewatered and can no longer impound water. The primary discharge structure was originally supplemented by an auxiliary spillway consisting of a grass-lined ditch that drains to the same ditch that receives flow from the primary discharge structure. This auxiliary spillway has also been abandoned as a part of closure construction. Run-on from adjoining properties to AP-3 has been diverted around the unit.

Due to the dewatering activities and inability of the CCR unit to impound water, an inflow design flood study is not applicable.

The facility is operated subject to and in accordance with § 257.3-3 of EPA's regulations.

I hereby certify that the inflow design flood control system plan meets the requirements of 40 C.F.R. § 257.82.

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