

**PERIODIC HAZARD POTENTIAL CLASSIFICATION ASSESSMENT**  
**391-3-4-.10(4) and 40 C.F.R. PART 257.73**  
**PLANT SCHERER ASH POND (AP-1)**  
**GEORGIA POWER COMPANY**

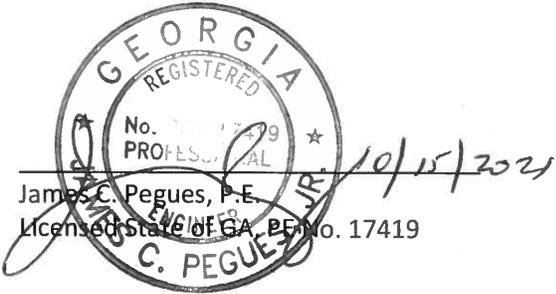
The Federal CCR Rule, and, for Existing Surface Impoundments where applicable, the Georgia CCR Rule (391-3-4-.10) require the owner or operator of a CCR surface impoundment to conduct initial and periodic hazard potential classification assessments. *See* 40 C.F.R. § 257.73(a)(2); Ga. Comp. R. & Regs. r. 391.3-4-.10(4)(b)<sup>1</sup>. The owner or operator must classify the hazard potential of each CCR surface impoundment as either a high hazard potential CCR surface impoundment, a significant hazard potential CCR surface impoundment, or a low hazard potential CCR surface impoundment and document the basis of the classification. In addition, the Rules require a subsequent assessment be performed within 5 years of the previous assessment. *See* 40 C.F.R. § 257.73(f)(3); Ga. Comp. R. & Regs. r. 391.3-4-.10(4)(b)<sup>1</sup>.

The CCR surface impoundment known as the Plant Scherer Ash Pond (AP-1) is located at Plant Scherer approximately 8 miles northeast of Forsyth, GA. The ash pond is formed by cross valley engineered embankments along the north, east and south sides of the impoundment. Wooded areas bound the impoundment downstream of the embankment to the east and north, with Luther Smith Road beyond to the north, and plant owned and operated landfills beyond to the east. Plant facilities are located south of the impoundment embankment. Some residential dwellings are located along Luther Smith Road, as well as along GA Route 87/US Highway 23.

Based on the potential impacts in the unlikely event of an embankment failure, a hazard potential classification of High Hazard Potential was initially assigned to AP-1 in 2016. Inundation mapping for the surface impoundment indicates that structural failure or mis-operation of the unit could potentially result in a loss of human life. A review of current conditions in and around AP-1 indicates that a High Hazard Potential classification is still the appropriate designation. The Notification of Intent to Initiate Closure was placed in the Operating Record on 10/30/2020 and closure has been designed to have no negative impacts on the classification.

<sup>[1]</sup> In a typographical error, 391.3-4.10(4)(b) references the “structural integrity criteria in 40 CFR 247.73,” when the reference to such criteria should be 40 CFR 257.73.

I hereby certify that the hazard potential classification was conducted in accordance with 40 C.F.R. § 257.73(a)(2).

  
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