

**PERIODIC HAZARD POTENTIAL CLASSIFICATION ASSESSMENT**  
**391-3-4-.10(4) and 40 C.F.R. PART 257.73**  
**PLANT YATES ASH POND 2 (AP-2)**  
**GEORGIA POWER COMPANY**

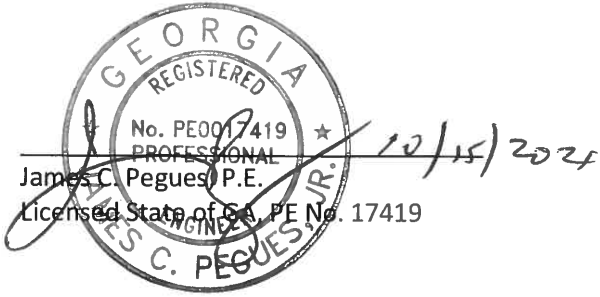
The Federal CCR Rule, and, for Existing Surface Impoundments where applicable, the Georgia CCR Rule (391-3-4-.10) require the owner or operator of a CCR surface impoundment to conduct initial and periodic hazard potential classification assessments. *See* 40 C.F.R. § 257.73(a)(2); Ga. Comp. R. & Regs. 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 Plant Yates AP-2 is located northwest of Newnan, Georgia, on Plant Yates property. AP-2 is formed by an engineered cross-valley embankment located on the west side of the impoundment. Plant facilities are located to the north of the impoundment, with undeveloped property located immediately to the south and east. The Chattahoochee River is located immediately downstream, approximately 100 feet downstream of the crest of the embankment.

Based on the potential impacts in the unlikely event of an embankment failure, a hazard potential classification of Significant Hazard Potential was initially assigned to AP-2 in 2016. Inundation mapping for the surface impoundment indicates that structural failure or mis-operation of the unit would not result in probable loss of human life but could result in economic and/or environmental losses. A review of current conditions in and around AP-2 indicates that a Significant Hazard Potential classification is still the appropriate designation. The Notification of Intent to Initiate Closure was placed in the Operating Record on 04/17/2019 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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PROFESSIONAL  
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