

PERIODIC HAZARD POTENTIAL CLASSIFICATION ASSESSMENT
391-3-4-.10(4) and 40 C.F.R. PART 257.73
PLANT HAMMOND ASH POND NO. 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)¹. 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)¹.

The CCR surface impoundment known as Plant Hammond AP-2 is located in Floyd County, Georgia, approximately 10 miles west of Rome on Plant Hammond property. AP-2 was formed by an engineered perimeter dike around all sides. Plant facilities are located to the east of the impoundment. Undeveloped wooded land separates the impoundment from roadways to the north and west. The Coosa River is located approximately 150 feet to the south of the impoundment.

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 8/31/2020 and closure has been designed to have no negative impacts on the classification.

^[1] 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).

James C. Pegues, P.
Licensed State of GA

