PERIODIC HAZARD POTENTIAL CLASSIFICATION ASSESSMENT
391-3-4-.10(4) and 40 C.F.R. § 257.73
PLANT WANSLEY ASH POND 1 (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). 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 completion of the previous assessment. *See* 40 C.F.R. § 257.73(f)(3); Ga. Comp. R. & Regs. r. 391.3-4-.10(4)(b). The previous Periodic Hazard Potential Classification Assessment was placed in the Operating Record on October 15, 2021.

The CCR surface impoundment known as Plant Wansley AP-1 is located in Heard County, Georgia near Carrollton on Plant Wansley property. AP-1 is formed by an engineered cross-valley dam on the northeast side of the impoundment. This dam is also referred to as the "separator dike" as it separates the ash pond from the Plant Wansley storage water pond. There is also a small dam located at the west end of the impoundment near the impoundment's auxiliary spillway.

The Notification of Intent to Initiate Closure for AP-1 was placed in the Operating Record on April 17, 2019, and revised February 5, 2024, to indicate that the closure strategy for AP-1 had changed from closure in place to closure by removal of CCR. Closure activities are currently underway. The closure has been designed to have no negative impact on the classification.

Based on the potential impacts in the unlikely event of a dam failure, a hazard potential classification of Low Hazard Potential was initially assigned to AP-1 in 2016. Structural failure or mis-operation of the unit would result in no probable loss of human life and low economic and/or environmental losses; any losses would be limited to the Owner's property. A review of current conditions in and around AP-1 indicates that a Low Hazard Potential classification is still the appropriate designation in that in the unlikely event of a dam failure, CCR and CCR-laden water would flow into the plant's service water reservoir.

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



10/12/2016

Gary H. McWhorter, P.E.
Licensed State of Georgia, P.E. No. 12687