

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). 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 Yates AP-2 is located northwest of Newnan, Georgia, on Plant Yates property. As a part of the closure operations and future development, a portion of AP-2 will be repurposed for use as a service water pond with a new cross-valley dam that has been constructed on the west side of the impoundment, basically bisecting the original footprint of AP-2. The new AP-2 dam was placed in service on August 1, 2022. Plant facilities are located to the north of the impoundment, with undeveloped property located immediately to the south and east.

The Notification of Intent to Initiate Closure was placed in the Operating Record on April 17, 2019 and AP-2 has undergone CCR removal in accordance with 40 C.F.R. § 257.102(c). On September 19, 2023, Georgia Power submitted a certification of removal report demonstrating completion of CCR removal activities for Yates AP-2 East and removal was acknowledged complete in correspondence from the agency dated February 19, 2024. Based on the potential impacts in the unlikely event of an embankment failure, a revised hazard potential classification of Low Hazard Potential has been assigned to Yates AP-2, in that failure or mis-operation of the CCR unit would result in no probable loss of human life, nor would it result in economic loss

and/or environmental losses as there is no longer a potential for release of CCR or CCR contact water outside the CCR unit.

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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