PERIODIC HAZARD POTENTIAL CLASSIFICATION ASSESSMENT
391-3-4-.10(4) and 40 C.F.R. § 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 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 Potential Hazard Potential Classification Assessment was placed in the Operating Record on October 15, 2021.

The former CCR surface impoundment known as Plant Yates AP-2 is located northwest of Newnan, Georgia, on Plant Yates property. Plant Yates was once a seven-unit, coal-fired, power generation facility. Plant Yates ceased burning coal in 2015, and Units 1-5 were subsequently dismantled and Units 6 and 7 converted to natural gas. Decommissioning was completed in 2018. The Notification of Intent to Initiate Closure was placed in the Operating Record on April 17, 2019. As a part of the closure operations and future development, a portion of the former AP-2 footprint was repurposed for use as a service water pond with a new cross-valley dam that has been constructed upstream of the original dam on the west side of the impoundment. The new service water pond 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.

AP-2 has undergone and completed CCR removal in accordance with 40 C.F.R. § 257.102(c). CCR removal occurred in three phases, designated AMAX Cove, AP-2 West, and AP-2 East. CCR Removal Certifications were submitted January 25, 2021, for AMAX Cove, June 9, 2021, for AP-2

West, and November 17, 2023, for AP-2 East demonstrating the completion of CCR removal activities for Yates AP-2. Removal was acknowledged complete in correspondence from Georgia EPD dated March 16, 2021, for AMAX Cove, June 24, 2021, for AP-2 West, and February 19, 2024, for AP-2 East. Since CCR removal activities have been completed and documented, AP-2 no longer functions as a CCR surface impoundment in that it does not receive or store CCR. Hence, the requirements of 40 C.F.R. § 257.73(a)(2) are not applicable.

The GA EPD has acknowledged a revision to the Hazard Potential classification for the former AP-2 CCR Surface Impoundment from a Significant Hazard Potential to a Category II (low hazard) by EPD Safe Dams (GA EPD correspondence dated February 10, 2025). Based on the current condition of the former AP-2, the revised hazard potential classification of Low Hazard Potential is appropriate, 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 because all CCR has been removed.

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



10/09/2025

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