PERIODIC STRUCTURAL STABILITY ASSESSMENT
391-3-4-.10(4) and 40 C.F.R. § 257.73
PLANT YATES ASH POND B (AP-B)
GEORGIA POWER COMPANY

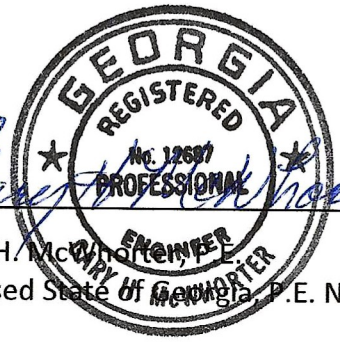
The Federal CCR Rule, and, for Existing Surface Impoundments where applicable, the Georgia CCR Rule (391-3-4-.10) require the owner or operator of an existing CCR surface impoundment to conduct initial and periodic structural stability assessments. The owner or operator must conduct an assessment of the CCR unit and document whether the design, construction, operation, and maintenance of the CCR unit is consistent with recognized and generally accepted good engineering practices for the maximum volume of CCR and CCR wastewater which can be impounded therein. *See* 40 C.F.R. § 257.73(d); Ga. Comp. R. & Regs. r. 391-3-4-.10(4)(b). In addition, the Rules require a subsequent assessment be performed within 5 years of 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.

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 former CCR surface impoundment known as AP-B is located on Plant Yates property, northwest of Newnan, Georgia.

The Notification of Intent to Initiate Closure of AP-B by removal of CCR in accordance with 40 C.F.R. § 257.102(c) was placed in the Operating Record on April 20, 2018. CCR has been removed from AP-B and placed within the limits of waste for the consolidated Ash Management Area (AMA) CCR footprint which is in the process of obtaining a solid waste permit under the Georgia Rules for Solid Waste Management, r. 391-3-4-.10. The AP-B dam was breached during the closure activities and AP-B was backfilled and graded to promote positive drainage. The CCR Removal Certification Report was submitted to the Georgia EPD, and the Georgia EPD's acknowledgement of CCR removal was received on May 6, 2024.

Since CCR removal has been acknowledged by the Georgia EPD, the previous impounding structure for AP-B was breached, AP-B was backfilled and graded to promote positive drainage. With the AMA final cover system in place, AP-B cannot impound water; therefore, AP-B no longer functions as a CCR surface impoundment. Hence, the requirements of 40 C.F.R. 257.73(d) are not applicable or relevant to AP-B, and therefore, the structural stability assessment requirement is considered satisfied.

I hereby certify that the structural stability assessment was conducted in accordance with 40 C.F.R. § 257.73(d).



10/09/2020

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