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 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.

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 CCR surface impoundment known as Plant Yates AP-B' is located on Plant Yates property, northwest of Newnan, Georgia. AP-B' has been consolidated within the footprint of the Ash Management Area (AMA), 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 Notification of Intent to Initiate Closure of AP-B' in accordance with 40 C.F.R. § 257.102(d), closure in place, was placed in the Operating Record on April 20, 2018, and closure has been designed to have no negative impact on the stability of the embankment. AP-B' has undergone closure-in-place and no longer impounds water. During closure activities, CCR was removed along a 400-foot section of the crest and downstream slope of the AP-B' dam for construction

of the AMA Perimeter Access Road. The CCR removed from the AP-B' dam was placed in the consolidated AMA CCR footprint. CCR removal, inspection, and verification of removal from the AP-B' dam was accomplished during AP-B CCR removal and was included in the AP-B CCR Removal Certification Report submitted to the Georgia EPD for AP-B. The Georgia EPD's acknowledgement of CCR removal was received on May 6, 2024. The consolidated AMA CCR footprint was graded and a final cover system placed with conveyance structures to promote positive stormwater drainage and to control, minimize, or eliminate infiltration of liquids and releases of CCR. The AMA Closure Certification Report was submitted to the Georgia EPD on June 8, 2026.

With the final cover system in place, AP-B' cannot impound water and AP-B' no longer functions as a CCR surface impoundment. Hence, the requirements of 40 § C.F.R 257.73(d) are no longer applicable or relevant, 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).

GEORGIA REGISTERED No. 12687 PROFESSIONAL ENGINEER GARY H. MCWHORTER

10/09/2026

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