

LOCATION RESTRICTIONS DEMONSTRATION
WETLANDS 391-3-4-.10(3) and 40 CFR § 257.61
PLANT BRANCH CCR LANDFILL
GEORGIA POWER COMPANY

The US Environmental Protection Agency’s (USEPA’s) Final Rule for Disposal of Coal Combustion Residuals from Electric Utilities (40 CFR Part 257 and Part 261), § 257.61 and GA EPD CCR Rule, Chapter 391-3-4-.10(3), which incorporates the requirements of 40 CFR § 257.61 by reference, require that new CCR landfills, existing and new CCR surface impoundments, and all lateral expansions of CCR units must not be located in wetlands, as defined in 40 CFR § 232.2. In addition, the Site Suitability Notice for the Plant Branch CCR Landfill (CCR Landfill) requires that a minimum 50-foot undisturbed buffer be maintained between the waste disposal boundaries and all waste, except as permitted by the United States Army Corps of Engineers (USACE) and allowed by GA EPD. See Ga. Comp. R. & Regs. R. 391-3-4-.10(3)(a); 40 C.F.R. § 257.61(a).

Site-specific surveys were conducted to delineate wetlands at the CCR Landfill Site in September 2018, November 2018, May 2019, and July 2020 and sixteen wetland areas were identified with a total area of 2.54 acres. The land disturbing and CCR landfiling activities, as described and shown in the permit application documents for CCR solid waste handling permit 117-008D(CCR), have been designed to not impact the identified wetlands and maintain the required 50-foot buffer.

I hereby certify that the design for the CCR Landfill and its structural components at GPC’s Plant Branch facility meets the requirements of GA EPD Rule 391-3-4-.10(3) and USEPA Rule 40 CFR §§ 257.61.



Mehmet Iscimen, P.E.
Georgia Registered Professional Engineer No. 034164

5/24/2024

Date