

INITIAL HAZARD POTENTIAL CLASSIFICATION ASSESSMENT
40 C.F.R. PART 257.73
PLANT YATES ASH POND B' (AP-B')
GEORGIA POWER COMPANY

EPA's "Disposal of Coal Combustion Residuals from Electric Utilities" Final Rule (40 C.F.R. Part 257 and Part 261), §257.73(a)(2), requires the owner or operator of an existing CCR surface impoundment to conduct an initial and periodic hazard potential classification assessments. The owner or operator must classify the hazard potential of each CCR surface impoundment as either a high hazard potential, a significant hazard potential or a low hazard potential CCR unit and document the basis of this classification.

The CCR surface impoundment known as Plant Yates AP-B' is located northwest of Newnan, Georgia, on Plant Yates property. AP-B' was originally formed by an engineered cross-valley embankment located on the west side of the impoundment. The impoundment is located in an area of the plant used for CCR management, with no nearby structures and remote from any off-site waterways. Discharge from Ash Pond B' flows to Yates Ash Pond 2.

Based on the potential impacts in the unlikely event of an embankment failure, a hazard potential classification of Low Hazard Potential has been assigned to AP-B'. AP-B' is classified as a Low Hazard Potential in that structural failure or mis-operation of the CCR unit would result in no probable loss of human life and low economic and/or environmental losses, with losses limited to the Owner's property.

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

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