

INITIAL HAZARD POTENTIAL CLASSIFICATION ASSESSMENT
40 C.F.R. PART 257.73
PLANT MCINTOSH ASH POND 1 (AP-1)
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 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 CCR surface impoundment, significant hazard potential CCR surface impoundment, or low hazard potential CCR surface impoundment and document the basis of this classification.

The CCR surface impoundment known as Plant McIntosh AP-1 is located in Effingham County, east of Rincon, Georgia on Plant McIntosh property. AP-1 is formed by an engineered perimeter dike. Plant facilities are located to the north and west of the impoundment. Undeveloped wooded plant property is located to the east and south.

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-1. AP-1 is classified as Low Hazard Potential in that structural failure or mis-operation of the unit would result in no probable loss of human life and low economic and/or environmental losses; any losses would be 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).

James C. Pegues, P.E.

Licensed State of GA, PE No. 17419

