

**LOCATION RESTRICTION DEMONSTRATION
PLACEMENT ABOVE THE UPPERMOST AQUIFER (40 C.F.R. PART 257.60)
PLANT HAMMOND ASH POND 2 (AP-2)
GEORGIA POWER COMPANY**

EPA's "Disposal of Coal Combustion Residuals from Electric Utilities Final Rule" (40 C.F.R. Part 257.60), requires that an existing CCR surface impoundment be constructed with a base that is located five feet above the upper limit of the uppermost aquifer, or must not have an intermittent, recurring, or sustained hydraulic connection between any portion of the base of the CCR unit and the uppermost aquifer due to normal fluctuations in groundwater elevations.

The uppermost aquifer at Plant Hammond (Plant) occurs in the overburden and within the highly weathered and fractured bedrock. Based on current hydrogeologic data, Georgia Power's Plant Hammond AP-2, under current conditions, does not meet the location restriction requirements of 40 C.F.R Part 257.60(a). Georgia Power Company expects to begin closure of AP-2 in 2019.



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