

**LOCATION RESTRICTION DEMONSTRATION
PLACEMENT ABOVE THE UPPERMOST AQUIFER (40 C.F.R. PART 257.60)
PLANT BOWEN 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 257.60), 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 Bowen (Plant) occurs primarily in the residuum and the bedrock. Based on current hydrogeologic data, Georgia Power's Plant Bowen AP-1, 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-1 in 2019.

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