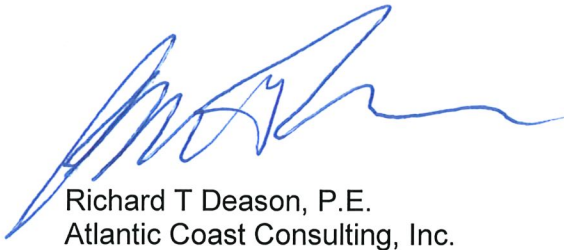


**LOCATION RESTRICTION DEMONSTRATION
PLACEMENT ABOVE THE UPPERMOST AQUIFER (40 C.F.R. PART 257.60)
PLANT YATES ASH POND A (AP-A)
GEORGIA POWER COMPANY**

Plant Yates AP-A is subject to the timelines announced in 81 Fed. Reg. 51802 (Aug. 5, 2016). EPA's "Disposal of Coal Combustion Residuals from Electric Utilities Final Rule" (40 C.F.R. Part 257.60) requires that a CCR surface impoundment must be constructed with a base that is located no less than five feet above the upper limit of the uppermost aquifer or demonstrate that there will not be 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 (including the seasonal high water table).

The uppermost aquifer at Plant Yates is typically encountered in the saprolite or the upper weathered and fractured metamorphic bedrock. A Based on review of the hydrogeologic information, AP-A did not meet the requirements of separation of five feet above the upper limit of the uppermost aquifer prior to CCR removal as required per § 257.60(a). Georgia Power initiated closure of AP-A in October 2014. The unit no longer receives or contains CCR and has undergone CCR closure by removal in compliance with state and federal CCR rules.



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