

**LOCATION RESTRICTION DEMONSTRATION
FAULT AREAS (40 C.F.R. 257.62)
PLANT SCHERER 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) requires the owner or operator of an existing CCR surface impoundment to make a demonstration that the facility meets certain location restrictions. Per § 257.62, the owner or operator must demonstrate that the facility is not located within 60 meters, or 200 feet, of the outermost damage zone of a fault that has had a displacement in Holocene time; otherwise, the Owner or Operator must demonstrate that an alternative setback distance of less than 60 meters, or 200 feet, will prevent damage to the structural integrity of the CCR unit.

Based upon a review of U.S. Geological Survey (USGS) web site, US Quaternary Faults and Folds Database and mapping of faults zones, AP-1 is not located within 200 feet of a fault that has had displacement in Holocene time. Additionally, there are no active Holocene faults identified by the USGS within Monroe County, Georgia. Opinions relating to environmental, geologic, and geotechnical conditions or other estimates are based on available data, and actual conditions may vary from those encountered at the times and locations where data are obtained, despite the use of due care.

I hereby certify that, to the best of my knowledge, information, and belief, for Georgia Power's Plant Scherer AP-1, the fault areas location restriction demonstration meets the requirements of 40 C.F.R. § 257.62(a), and that the information contained in this demonstration is true and correct and has been prepared in accordance with generally accepted good engineering practices.



Douglas W. Carr, P.E.



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