

**LOCATION RESTRICTION DEMONSTRATION
FAULT AREAS (40 CFR 257.62)
PLANT MCMANUS ASH POND 1 (AP-1)
GEORGIA POWER COMPANY**

Plant McManus AP-1 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 CFR 257.62), requires that existing CCR surface impoundments must not be located within 200 feet of the outermost damage zone of a fault that has had displacement in Holocene time (within the last approximately 12,000 years).

Based upon review of interactive fault maps and resources available from the United States Geologic Survey (USGS), the closest fault is the New Madrid fault zone located along the western border of Tennessee. There are no known faults of Holocene age within Glynn County, or surrounding counties near Plant McManus. Therefore, Plant McManus AP-1 is not within 200 feet of the outermost damage zone of a fault that has had displacement in Holocene time.

I hereby certify that for Georgia Power's Plant McManus AP-1, the fault area location restriction demonstration meets the requirements of 40 CFR 257.62(a).

11/26/19

J. Robin Blanton, P.E.

Date

Licensed State of Georgia, P.E. No. 19978

