## LOCATION RESTRICTION DEMONSTRATION PLACEMENT ABOVE UPPER MOST AQUIFER 40 CFR PART 257.60 PLANT MCINTOSH ASH POND 1 (AP-1) GEORGIA POWER COMPANY

In accordance with 40 CFR 257.60, the existing Ash Pond 1 (AP-1) is required to comply with the location restrictions related to placement above the upper most aquifer.

Based on review of site location, construction information, geology, and hydrogeology, the existing AP-1 does not meet the location requirements for being located no less than five feet above the upper most aquifer. Georgia Power expects to begin closure of AP-1 in 2019. AP-1 will be closed by removal of the coal combustion residuals (CCR) from the unit in accordance with 40 CFR 257.102.

This location restriction demonstration for the existing AP-1 was prepared under my direct supervision, direction, and control, in accordance with the Rules of Professional Conduct Chapter 180-6; and that, to the best of my knowledge, all information contained in this document is correct.

No. PE041928

John Mathew Trast, P.E.

Registered Professional Engineer No. PE041928

Senior Consultant GEI Consultants, Inc.