

LOCATION RESTRICTION DEMONSTRATION  
UNSTABLE AREAS  
40 CFR PART 257.64  
PLANT MCINTOSH ASH POND 1 (AP-1)  
GEORGIA POWER COMPANY

In accordance with 40 CFR 257.64, the existing Ash Pond 1 (AP-1) is required to comply with the location restrictions related to unstable areas.

Based on review of the site's location, soil conditions, man-made features or events (both surface and subsurface), geology, and hydrogeology the existing AP-1 does not meet the location requirements for unstable area that could result in significant differential settlement or mass movement damaging the facility. Georgia Power expects to begin closure 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.

The 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.



John Mathew Trast, P.E.  
Registered Professional Engineer No. PE041928  
Senior Consultant  
GEI Consultants, Inc.



10/15/2018