

GROUNDWATER MONITORING SYSTEM
40 CFR §257.91(f)
LAKELAND ELECTRIC – C.D.MCINTOSH POWER PLANT
BYPRODUCT STORAGE AREA

The Coal Combustion Residuals (CCR) Rule (“Disposal of Coal Combustion Residuals from Electric Utilities” Final Rule – 40 CFR¹ Parts 257 and 261), §257.91, requires the owner or operator of an existing CCR landfill to install a groundwater monitoring system. According to 40 CFR 257.91(f), the owner or operator must obtain a certification from a qualified professional engineer stating that the groundwater monitoring system has been designed and constructed to meet the requirements of §257.91.

PROFESSIONAL CERTIFICATION

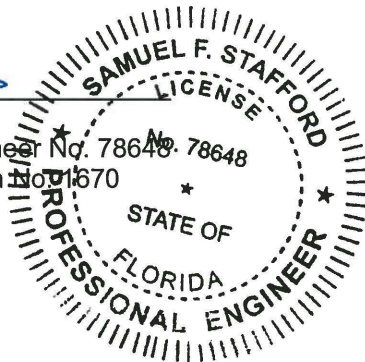
I hereby certify that the CCR groundwater monitoring system consisting of background monitoring wells designated as CCR-1 and CCR-2 and downgradient monitoring wells designated as CCR-3 through CCR-14, for the existing CCR landfill designated as Byproduct Storage Area at the C.D. McIntosh Power Plant located at 3030 East Lake Parker Drive, Lakeland, Florida as designed and constructed meets the requirement of §257.91.



Samuel F. Stafford, PE
Florida Professional Engineer No. 78648
Certificate of Authorization No. 1670

13 OCT 2017

Date



¹ CFR means code of federal regulations.