Notification of Exceeding the Groundwater Protection Standard

CCR Unit – SCE&G Wateree Station Ash Pond

Groundwater monitoring wells were installed at Wateree Station Ash Pond to serve as CCR Rule Compliance monitoring wells. The monitoring wells evaluate groundwater immediately adjacent to the Ash Pond and measure groundwater conditions within the Wateree Station property boundary.

Pursuant to 40 CFR Part 257.94(e)(1) SCE&G established Assessment Monitoring for the monitoring wells at Wateree Station Ash Pond that presented SSIs above background for Appendix III constituents upon performing Detection Monitoring.

Groundwater protection standards were established in accordance with 40 CFR Part 257.95(h) for all Appendix IV constituents. Statistical analysis of the groundwater data from the initial Assessment Monitoring event and subsequent groundwater sampling event presented Statistically Significant Levels (SSL) exceeding the groundwater protection standards (GWPS).

Pursuant to 40 CFR Part 257.95(g) SCE&G identifies that the GWPS is exceeded for Arsenic in MW-AP-02 and MW-AP-03 and for Lithium in MW-AP-03.