

Notification of Establishing Assessment Monitoring

CCR Unit – SCE&G Wateree Station Ash Pond

Five Type II groundwater monitoring wells (designated MW-AP-01 through MW-AP-05) were installed and developed at Wateree Station Ash Pond in March 2016 to serve as CCR Rule Compliance monitoring wells. Included in the groundwater monitoring system are existing monitoring wells MW-AP-01A and MW-AP-08 as well as newly installed MW-FGD-01. MW-AP-01A and MW-FGD-01 serve as background wells while the remaining six serve as downgradient compliance wells.

Statistical analysis of the groundwater data from the September 2017 Detection Monitoring event as required by 257.94(a) present Statistically Significant Increases (SSI) over background levels for the constituents listed in Appendix III. The monitoring wells evaluate groundwater immediately adjacent to the Ash Pond and measure groundwater conditions within the Wateree Station property boundary. The 2017 Annual Groundwater Monitoring and Corrective Action Report for the Wateree Station Ash Pond documents monitoring activities through 2017 and will be available on the CCR website no later than March 2, 2018.

Pursuant to 257.94(e)(1), SCE&G is establishing Assessment Monitoring for the monitoring wells (including background) at Wateree Station Ash Pond presenting SSIs for Appendix III constituents. Assessment Monitoring will include sampling for constituents listed in Appendix III and Appendix IV of the CCR Rule from MW-AP-01, MW-AP-02, MW-AP-03, MW-AP-04, MW-AP-05, & MW-AP-08.

The initial Assessment Monitoring event will be completed by April 15, 2018. In accordance with 40 CFR Part 257.95 (d)(1), within 90 days following receipt of the initial Assessment Monitoring, a subsequent groundwater sampling event will occur at the above listed monitoring wells and again analyzed for all constituents listed in Appendix III and only constituents listed in Appendix IV that are detected in the initial Assessment Monitoring event. In addition, groundwater protection standards will be established in accordance with 40 CFR Part 257.95(h) for all Appendix IV constituents detected during the two assessment monitoring events referenced above.

Assessment Monitoring will continue semi-annually until there is a transition back to Detection Monitoring or to an Assessment of Corrective Measures. Groundwater monitoring may revert back to Detection Monitoring when all constituents listed in Appendix III and Appendix IV are below background levels for two consecutive sampling events. An Assessment of Corrective Measures is triggered when statistical analysis of Appendix IV constituents present Statistically Significant Levels (SSL) above the groundwater protection standards and a source other than the CCR Unit is not the caused for the SSL.