



CCR Rule Groundwater Protection Standard Exceedance Notification

Wateree Station – Ash Pond Eastover, South Carolina

The 2021 first semi-annual assessment monitoring groundwater samples were collected from the Wateree Station Ash Pond's groundwater monitoring network in accordance with the federal Coal Combustion Residuals (CCR) Rule. The analytical results from this sampling event were statistically compared to applicable groundwater protection standards (GWPS) and statistically significant constituent concentrations above GWPS were identified.

40 CFR §257.95(g) requires the owner or operator of an existing CCR unit that is monitoring groundwater in accordance with the assessment monitoring program and has detected statistically significant levels above GWPS to prepare a notification identifying the Appendix IV constituents that have exceeded the GWPS. The notification is complete when it is placed in the facility's operating record as required by 40 CFR §257.105(h)(8). The following Appendix IV constituents were detected at levels above the GWPS.

- Arsenic
- Lithium

An assessment of corrective measures was initiated on February 15, 2019, in response to 2018 second semi-annual GWPS exceedances.

Original Operating Record Placement Date: July 19, 2021

Revised Operating Record Placement Date: September 29, 2023