

CCR Rule Groundwater Protection Standard Exceedance Notification

Wateree Station – Ash Pond **Eastover, South Carolina**

The 2023 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.