

CCR Rule Groundwater Protection Standard Exceedance Notification

Possum Point Power Station – Pond D Dumfries, Virginia

The 2024 second semi-annual assessment monitoring groundwater samples were collected from the Possum Point Power Station Pond D's groundwater monitoring network in accordance with the federal Coal Combustion Residuals (CCR) Rule. The analytical results from this sampling event were compared to applicable groundwater protection standards (GWPS) and 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 exceeded a 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 constituent was detected at levels above the GWPS.

- Cobalt

An assessment of corrective measures was completed in June 2019, an assessment of corrective measures addendum was completed in November 2020, and a revised assessment of corrective measures was completed in October 2024.