



CCR Rule Groundwater Protection Standard Exceedance Notification

Possum Point Power Station – Ponds ABC Dumfries, Virginia

The 2024 second semi-annual assessment monitoring groundwater samples were collected from the Possum Point Power Station Ponds ABC'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 constituents were detected at levels above the GWPS.

- Arsenic
- Cobalt

An assessment of corrective measures was completed in June 2020 and was revised in October 2024. The ponds have been excavated of all CCR material as acknowledged by the Virginia Department of Environmental Quality in August 2019.