



## **CCR Rule Groundwater Protection Standard Exceedance Notification**

### **Chesapeake Energy Center – Bottom Ash Pond (including Historic Pond area) Chesapeake, Virginia**

The 2024 second semi-annual assessment monitoring groundwater samples were collected from the Chesapeake Energy Center Bottom Ash Pond'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 constituents were detected at levels above the GWPS.

- Arsenic
- Beryllium
- Cobalt
- Lithium
- Radium 226 and 228 (combined)

An assessment of corrective measures was completed in November 2020.