

Assessment Monitoring Program Establishment Notification

Bremo Power Station – East Ash Pond Bremo Bluff, Virginia

EPA's "Disposal of Coal Combustion Residuals from Electric Utilities" Final Rule, 40 CFR §257.94(e)(3), requires the owner or operator of an existing Coal Combustion Residuals (CCR) unit to prepare a notification stating that an assessment monitoring program has been established if it is determined that a statistically significant increase over background levels for one or more of the constituents listed in Appendix III of the CCR Rule has occurred. This notification is complete when it is placed in the facility's operating record as required by 40 CFR §257.105(h)(5).

On July 16, 2019, Dominion Energy identified statistically significant increases (SSIs) over background levels in one or more of Bremo Power Station's East Ash Pond downgradient wells for one or more constituents listed in Appendix III of the CCR Rule. In addition, on June 5, 2019, the above referenced unit was included as a CCR surface impoundment in Virginia Department of Environmental Quality (VDEQ) Solid Waste Facility Permit No. 618. Under this state permit, groundwater monitoring was initiated under a Modified Assessment Monitoring Program that is consistent with the requirements of 40 CFR §257.90(b), 40 CFR §257.94, and 40 CFR §257.95. The Modified Assessment Monitoring Program requires semi-annual monitoring of all Appendix III (detection), Appendix IV (assessment), and additional VDEQ-required constituents. As such, a Modified Assessment Monitoring Program for the East Ash Pond has been established.

Operating Record Placement Date: November 1, 2019