

August 9, 2018

Cardinal Operating Company
306 County Road 7 E
Brilliant, Ohio 43913

Notification of Assessment Groundwater Monitoring for Fly Ash Reservoir II

This statement serves as notification, in accordance with CCR Rule § 257.94(e)(3), that the monitoring wells at the Cardinal Plant Fly Ash Reservoir II (FAR II) have entered into Assessment Monitoring for statistically significant increases exceeding the Protection Limit for boron, chloride, pH and sulfate during Detection Monitoring of Appendix III parameters.

An alternative source demonstration was conducted and was inconclusive. Assessment Monitoring will be implemented, and Appendix IV parameters will be sampled until concentrations have decreased below the Protection Limit.

Any changes in the groundwater monitoring program (ie: return to Detection Monitoring), will be followed up with another Notification.