



## Groundwater Protection Standard Exceedance Notification

### Mt. Storm Power Station – Low Volume Waste Settling Ponds Mount Storm, West Virginia

Until the last few years, coal had been the primary source of electric generation in Virginia and in the U.S. generally. As we now transition to the cleaner energy sources of the future, we will continue to be responsible for managing coal ash to ensure a clean and safe environment for the communities we call home.

**This notification provides groundwater sampling results for Mt. Storm Power Station. There are no impacts to drinking water or public health.**

Dominion Energy takes these results very seriously. Any impact to potential impact to our environment has our full attention. We are committed to doing any clean-up necessary in accordance with all federal and state regulations, but more importantly we are committed to doing what is right.

Groundwater protection standards (GWPS) for the Mt. Storm Power Station Low Volume Waste Settling Ponds were established in accordance with the federal Coal Combustion Residual (CCR) Rule on October 17, 2018. The CCR rule establishes the requirements for GWPS and measures to be taken to address groundwater conditions at ash impoundments and landfills. Groundwater samples were collected from the Low Volume Waste Settling Ponds' groundwater monitoring network, which consists of seven (7) monitoring wells and analyzed for the twenty-one (21) required CCR constituents. The analytical results were then compared to GWPS. With the exception of two constituents in two of the facility's monitoring wells, all results were below the GWPS.

The wells in which these constituents were above GWPS are located inside the Mt. Storm Power Station property. Groundwater within the property and downgradient of the property is not used as drinking water and as such does not present a risk to drinking water quality.

#### CCR Rule Groundwater Protection Standard Exceedances

Constituent	GWPS (parts per billion)	Downgradient Monitoring Well(s)	Concentration (parts per billion)
Fluoride	4000	OW-13	4200 J
Molybdenum	100	OW-12	111

Notes: J = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

Subsequent well redevelopment and sampling indicate concentrations below GWPS for the above constituents and wells. As a result, the facility intends to pursue an Alternate Source Demonstration to document additional investigation results that indicate the GWPS exceedances are a result of an alternate source, error in sampling, analysis, statistical evaluation, or natural variation in groundwater quality.