NOTIFICATION OF CONSTITUENTS IN GROUNDWATER ABOVE GWPS – ASH BASIN 1
Montour Steam Electric Station (Montour, LLC)
Derry Township, Montour County, Pennsylvania
U.S. EPA Coal Combustion Residuals Rule

SEPTEMBER 3, 2026

NOTICE

Pursuant to 40 CFR §257.95(g), constituents have been detected at statistically significant levels (SSL) above the groundwater protection standards (GPWS) in the groundwater monitoring network for Ash Basin 1, a coal combustion residuals (CCR) impoundment, located at the Montour Steam Electric Station, in Montour County, Derry Township, Washingtonville, Pennsylvania. The following constituents were detected above the GWPS in the listed groundwater monitoring wells during the eighteenth Assessment Monitoring event (March 2026):

- Cobalt in MPZ-23S
- Lithium in MPZ-23S
- Lithium in PZ-21

Concentrations of cobalt at MPZ-23S and lithium at PZ-21 and MPZ-23S are consistent with historical trends at their respective locations. The conclusion of the previous *Alternate Source Demonstration*(s), that a source other than Ash Basin 1 is contributing to observed SSLs, is still supported by the March 2026 results. The Alternate Source Demonstration will be updated in the *2026 Annual Groundwater Monitoring and Corrective Action Report,* to be prepared in January 2027, followed by posting on Montour's CCR Rule Website by March 2027.

This notification fulfills the requirement outlined in 40 CFR §257.105 (h)(6) and has been placed in the Montour CCR Rule operating record (followed by posting on the Montour CCR Rule website).

TALEN ENERGY

Prepared by:

CEC

Pittsburgh, PA