

## Notice of Exceedance of Groundwater Protection Standards

### Powerton Generating Station

Permit No. 2024-CO-100029

Pursuant to Illinois's CCR Rule at 35 IAC 845.650(d), groundwater monitoring analytical results from the CCR monitoring wells associated with Powerton Generating Station were reviewed and evaluated to identify potential verified exceedances of groundwater protection standards listed in Special Conditions 21 and 22 of CCR Operating Permit No. 2024-CO-100029. This evaluation yielded the identification of verified exceedances of four constituents in the silty clay/silt unit and exceedances of two constituents in the sand and gravel unit.

#### Silty Clay/Silt Unit

- MW-14: Sulfate, Total dissolved solids, Molybdenum and Thallium
- MW-18A: Total dissolved solids

#### Sand and Gravel Unit

- MW-07: Arsenic, Cobalt

Accordingly, this notification is being made by Midwest Generation, LLC to satisfy the requirements of §845.650(d), including documented placement of this information into the facility's operating record [§845.800(d)(16)]. This notification will also be posted on the publicly accessible website per §845.810(e).

January 7, 2025