SOUTHWESTERN ELECTRIC POWER COMPANY

An AEP Company

BOUNDLESS ENERGY

Pirkey Power Plant
CN600126767
RN100214287

Registration No.
CCR104

Notice of Statistically Significant Level (SSL) above the Groundwater Protection Standard (GWPS)

CCR Unit – Flue Gas Desulfurization (FGD) Stackout Area

On March 5, 2024, the Henry W. Pirkey, FGD Stackout Area was closed by removal in accordance with 30 TAC §352.1221 (40 CFR 257.102) and the most recent Written Closure Plan. Groundwater monitoring will continue until TCEQ's Executive Director issues a closure certification.

As required by 30 TAC 352.951 (d), this is a notification that on October 16, 2026, beryllium and cobalt at well AD-22 and lead and mercury at well AD-33 were detected as SSLs above the GWPSs. This notification serves as the written 14-day notification to the TCEQ Executive Director.

In accordance with 30 TAC 352.951(e), the Pirkey Power Plant intends to submit an alternative source demonstration. An alternative source demonstration report will be prepared and certified in accordance with 30 TAC 352.4 and submitted to TCEQ's Executive Director for review within 90 days of the SSL determination.

This notification is being placed in the plant's operating record, as required by 40 CFR 257.105(h)(8) and 30 TAC §352.1301.