

EPA Region 3
EXCO Resources (PA), LLC UIC Permit No. PAS2D205BCLE “Irvin A-19”
(Bell Township, Clearfield County, Pennsylvania)
Administrative Record Index

1. Original Permit Application (submitted July 11, 2025)
2. Notice of Deficiency (submitted August 14, 2025)
3. Response to Notice of Deficiency (submitted September 26, 2025)
4. Notice of Continuation of Expiring Permit & Notification of Complete Permit Renewal Application (October 22, 2025)
5. Revised Permit Application Including All Requested Additional Information (October 22, 2025)
6. “Attachment 1” – EPA-Approved Plugging and Abandonment Plan (EPA Form 7520-19 “Well Rework Record, Plugging and Abandonment Plan, or Plugging and Abandonment Affidavit”)
7. Calculation of the Maximum Allowable Injection Pressure performed by EPA staff (January 14, 2026)
8. Consultation with U.S. Fish & Wildlife Service under Section 7 of the Endangered Species Act (Memo to File, February 2, 2026)
9. Consultation under Section 106 of the National Historic Preservation Act (Memo to File, February 18, 2026)
10. Basis for Virtual Public Hearing (Memo to File, February 2, 2026)
11. Region 3 framework for evaluating seismic potential associated with Class II permits
12. “The SW-846 Compendium”. EPA. <https://www.epa.gov/hw-sw846/sw-846-compendium> (last accessed June 3, 2026)
13. “Earthquake Hazard in Pennsylvania”. Commonwealth of Pennsylvania Department of Conservation and Natural Resources, Bureau of Geological Survey. 2003. https://elibrary.dcnr.pa.gov/GetDocument?docId=1752494&DocName=ES10_EQHazard_Pa.pdf (last accessed June 3, 2026)
14. Homman, K. A., and A. A. Nyblade (2025). The Pennsylvania State Seismic Network (PASEIS) and Seismicity Within the Commonwealth of Pennsylvania, *Seismol. Res. Lett.* **96**, 3195-3206, doi: 10.1785/0220250093.