

EPA Region 3

Pennhills Resources, LLC

UIC Permit #PAS2R410BMCK; Well Nos. T-10, 1002, 39

(Pennhills Kane Field in the Allegheny National Forest, Wetmore Township, McKean County,
Pennsylvania)

Administrative Record Index

1. “Attachment 1” – EPA-Approved Plugging and Abandonment Plan (March 2, 2020)
2. Permit Application (March 30, 2020), including all attachments
3. Notice of Deficiency (issued to Pennhills on May 5, 2020)
4. Pennhills Response to Notice of Deficiency (received on May 6, 2020)
5. Maps. Including all maps from application and:
 - “Precambrian Basement Map of the Appalachian Basin and Piedmont Province in Pennsylvania Version 1.0” – Pennsylvania Geological Survey
6. Endangered Species Act official species list. U.S. Fish & Wildlife Service. (record search May 18, 2020)
7. Environmental Justice Screening. Completed by EPA Staff on May 19, 2020
8. “Framework for evaluating seismic potential associated with UIC Class II permit” (including all documents cited therein).
9. *Where are the Fault Lines in the United States East of the Rockies*, website, United States Geological Survey, Earthquake Hazard Program. https://www.usgs.gov/faqs/where-are-fault-lines-eastern-united-states-east-rocky-mountains?qt-news_science_products=7#qt-news_science_products
10. “Earthquake Hazard in Pennsylvania”. Pennsylvania Department of Conservation and Natural Resources. 2003. http://www.docs.dcnr.pa.gov/cs/groups/public/documents/document/dcnr_20029471.pdf (last accessed on June 4, 2020)
11. *Minimizing and Managing Potential Impacts of Induced-Seismicity from Class II Disposal Wells: A Practical Approach*. U.S. EPA UIC National Technical Workgroup. February 5, 2015. <https://www.epa.gov/sites/production/files/2015-08/documents/induced-seismicity-201502.pdf>