

EPA Mid-Atlantic Region

Seneca Resources Company, LLC UIC Permit #PAS2D025BELK

“Seneca Well #38268” (Highland Township, Elk County,  
Pennsylvania) Administrative Record Index

1. Permit Application (February 14, 2024), including all attachments and documents referenced therein
2. “Attachment 1” to final permit – EPA-Approved Plugging and Abandonment Plan
3. Notification of completed Permit Application (December 14, 2023)
4. Expiring Final Permit PAS2D025BELK
5. Draft Permit, Statement of Basis, and Public Notice for Injection Well Seneca Well #38268
6. Endangered Species Act official species list. U.S. Fish & Wildlife Service. (record search December 20, 2023)
7. U.S. Fish & Wildlife Service Consistency Letter (December 20, 2023)
8. Consultation with U.S. Fish & Wildlife Service under Section 7 of the Endangered Species Act (December 20, 2023)
9. Environmental Justice Memo to File (including EPA and PADEP determinations) (February 21, 2024)
10. Consultation with the Pennsylvania Historical & Museum Commission under the National Historic Preservation Act Section 106 Review and Seneca Nation of Indians Tribal Historic Preservation Office (Memo to file, February 21, 2024)
11. Virtual Public Hearing Memo to File (April 25, 2024)
12. “Earthquake Hazard in Pennsylvania”  
[http://elibrary.dcnr.pa.gov/GetDocument?docId=1752494&DocName=ES10\\_EQ\\_Hazard\\_Pa.pdf](http://elibrary.dcnr.pa.gov/GetDocument?docId=1752494&DocName=ES10_EQ_Hazard_Pa.pdf) (Last accessed on April 25, 2024)
13. “Framework for evaluating seismic potential associated with UIC Class II permits” (including all documents cited therein).  
[https://yosemite.epa.gov/oa/eab\\_web\\_docket.nsf/Attachments%20By%20ParentFilingId/0EA8C0D9BA82F48B85257CD9006624C2/\\$FILE/Tab%20I%20seismicity%20framework9-26-13.pdf](https://yosemite.epa.gov/oa/eab_web_docket.nsf/Attachments%20By%20ParentFilingId/0EA8C0D9BA82F48B85257CD9006624C2/$FILE/Tab%20I%20seismicity%20framework9-26-13.pdf) (last accessed on April 25, 2024)
14. Induced Seismicity Potential in Energy Technologies. National Academy Press, 2013. (As referenced in “Framework for evaluating seismic potential associated with UIC Class II permits”)
15. *Information by Region-Pennsylvania; Seismicity and Hazard; All Earthquakes 1900 –*

*Present*; Earthquake Hazards Program. United States Geological Survey (USGS).  
<https://earthquake.usgs.gov/earthquakes/map/?extent=33.08234,-94.81201&extent=47.42809,-59.65576&range=search&baseLayer=terrain&timeZone=utc&search=%7B%22name%22%22Search%20Results%22,%22params%22:%7B%22starttime%22:%221900-01-01%2000:00:00%22,%22maxlatitude%22:42.375,%22minlatitude%22:38.857,%22maxlongitude%22:-73.762,%22minlongitude%22:-80.695,%22minmagnitude%22:0,%22orderby%22:%22time%22%7D%7D>  
(last accessed on April 25, 2024)

16. *Minimizing and Managing Potential Impacts of Induced-Seismicity from Class II Disposal Wells: A Practical Approach*. U.S. EPA UIC National Technical Workgroup. February 6, 2015. <https://www.epa.gov/sites/default/files/2015-08/documents/induced-seismicity-201502.pdf> (last accessed on April 25, 2024)
17. “The SW-846 Compendium”. EPA. <https://www.epa.gov/hw-sw846/sw-846-compendium> (last accessed on April 25, 2024)
18. Maximum Allowable Injection Pressure (MAIP) calculation (April 25, 2024)
19. EPA Region 3 Clarification of Maps Required for Class II Permit Application (undated).