

EPA Mid-Atlantic Region

EnerVest Operating, LLC UIC Permit #VAS2D907BDIC “P-143”

(Nora Field, Ervinton District, Dickenson County, Virginia)

Administrative Record Index

1. “Attachment 1” – EPA-Approved Plugging and Abandonment Plan
2. Brown, A., et. al. 1952, Coal Resources of Virginia. Geological Survey Circular 171. Geological Survey. U.S. Department of the Interior.
3. Consultation with the Virginia Department of Historic Resources under the National Historic Preservation Act Section 106 Review (Memo to file, September 1, 2020)
4. Consultation with U.S. Fish & Wildlife Service under Section 7 of the Endangered Species Act (Memo to file, September 1, 2020)
5. *Earthquakes*. Virginia Department of Mines, Minerals and Energy. Division of Geology and Mineral Resources. <https://www.dmme.virginia.gov/DGMR/earthquakes.shtml> (last accessed on August 31, 2020)
6. Endangered Species Act official species list. U.S. Fish & Wildlife Service. (record search September 1, 2020)
7. “Framework for evaluating seismic potential associated with UIC Class II permit” (including all documents cited therein)
8. *Information by Region-Virginia; Seismicity and Hazard; All Earthquakes 1900 – Present*; Earthquake Hazards Program. United States Geological Survey (USGS). <https://earthquake.usgs.gov/earthquakes/byregion/virginia.php> (last accessed on August 31, 2019)
9. LeVan, D.C., and Rader, E.K., 1983, Relationship of Stratigraphy to Occurrences of Oil and Gas in Western Virginia; VDMR Publication 43
10. Maps. Including all maps from application and:
 - U.S. Quaternary Faults Database. United States Geological Survey Geologic Hazards Science Center Golden, CO.
 - Meissner, C.R., Jr., 1978, Geologic map of the Duty quadrangle, Dickenson, Russell, and Buchanan Counties, Virginia. United States Geological Survey Geologic Quadrangle Map GQ-1458.
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>

12. Renewal Application (March 26, 2020), including all attachments
13. Results of Environmental Justice Screening performed by EPA staff (September 2, 2020)
14. “The SW-846 Compendium”. EPA. <https://www.epa.gov/hw-sw846/sw-846-compendium>