

EPA Mid-Atlantic Region

Pocahontas Gas LLC UIC Permit #VAS2D926BBUC “U7”

(Sealed V.P. Number 5 Mine Void, Prater District, Buchanan 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, April 7, 2020)
4. Consultation with U.S. Fish & Wildlife Service under Section 7 of the Endangered Species Act (Memo to file, April 8, 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 April 7, 2020)
6. Endangered Species Act official species list. U.S. Fish & Wildlife Service. (record search April 8, 2020)
7. EPA Form 7520-6 (Rev. 4-19) “Permit Application for a Class II Well” (submitted to EPA on February 11, 2020)
8. “Framework for evaluating seismic potential associated with UIC Class II permit” (including all documents cited therein)
9. *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 March 13, 2019)
10. LeVan, D.C., and Rader, E.K., 1983, Relationship of Stratigraphy to Occurrences of Oil and Gas in Western Virginia; VDMR Publication 43
11. 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.

12. *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>
13. Notes documenting meeting between EPA and Pocahontas (December 18, 2019)
14. Notice of Deficiency (March 1993)
15. Notice of Deficiency (September 1993)
16. Original Application (December 1992), including all attachments
17. Renewal Application (January 30, 2020), including all attachments
18. Response to March 1993 Notice of Deficiency (July 1993)
19. Response to September 1993 Notice of Deficiency (January 1994)
20. Results of Environmental Justice Screening performed by EPA staff (April 2, 2020)
21. “The SW-846 Compendium”. EPA. <https://www.epa.gov/hw-sw846/sw-846-compendium>