

EPA Mid-Atlantic Region

Pocahontas Gas UIC Permit #VAS2D960BBUC “BPC-01”

(Big A Mountain, Hurricane 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, November 3, 2020)
4. Consultation with U.S. Fish & Wildlife Service under Section 7 of the Endangered Species Act (November 4, 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 September 15, 2020)
6. Endangered Species Act official species list. U.S. Fish & Wildlife Service. (record search November 3, 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.
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. Original Application (February 2010), including all attachments

13. Renewal Application (July 17, 2020), including all attachments
13. Results of Environmental Justice Screening performed by EPA staff (November 9, 2020)
14. “The SW-846 Compendium”. EPA. <https://www.epa.gov/hw-sw846/sw-846-compendium>