

Fact Sheet



For Final Renewal Permitting Action Under 45CSR30 and Title V of the Clean Air Act

Permit Number: R30-02100002-2010
Application Received: August 5, 2010
Plant Identification Number: 02100002
Permittee: Dominion Transmission, Inc
Facility Name: Jones Compressor Station
Mailing Address: 445 West Main Street
Clarksburg, WV 26301

Physical Location: Lockney, Gilmer County, West Virginia
UTM Coordinates: 502.87 km Easting • 4300.26 km Northing • Zone 17

Directions: Interstate 79 to Burnsville Exit 79. Take Rt. 5 west. Go 15.1 miles to junction of Rt.33/119. Turn left and go 1.1 miles to Glenville stoplight. Continue through on Rt.33/119 south for 13 miles to Jones station on left.

Facility Description

Jones Compressor Station is a natural gas facility covered by Standard Industrial Classification (SIC) Code 4922. The station has the potential to operate seven (7) days per week, twenty-four (24) hours per day. The station consists of two (2) 660-hp natural gas fired reciprocating engines, one (1) 4.0 MMBtu/hr dehydration unit with flare, and seven (7) storage tanks of various sizes.

Emissions Summary

Plantwide Emissions Summary [Tons per Year]		
Criteria Pollutants	Potential Emissions	2010 Actual Emissions
Carbon Monoxide (CO)	39.49	19.06
Nitrogen Oxides (NO _x)	258.70	243.65
Particulate Matter (PM10)	0.50	
Total Particulate Matter (TSP)	0.50	0.45
Sulfur Dioxide (SO ₂)	0.03	0.03
Volatile Organic Compounds (VOC)	60.11	39.05
<i>PM₁₀ is a component of TSP.</i>		
Hazardous Air Pollutants	Potential Emissions	2009 Actual Emissions
Total HAPs*	5.88	2.87
<i>Some of the above HAPs may be counted as PM or VOCs.</i>		
* HAPs are not speciated because no applicability was triggered.		

Title V Program Applicability Basis

This facility has the potential to emit 258.70 tons of NO_x and 60.11 tons of VOC. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Dominion Transmission, Inc is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

This facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR2	Opacity Requirements for boilers
	45CSR6	Open burning prohibited.
	45CSR10	Sulfur requirements for fuel burned
	45CSR11	Standby plans for emergency episodes.
	45CSR13	New Source Construction
	45CSR17	Control fugitive particulate matter
	WV Code § 22-5-4 (a) (14)	The Secretary can request any pertinent information such as annual emission inventory reporting.
	45CSR30	Operating permit requirement.
	40 C.F.R. Part 61	Asbestos inspection and removal
	40 C.F.R. Part 82, Subpart F	Ozone depleting substances
State Only:	45CSR4	No objectionable odors.

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR15, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
N/A		

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table B" which may be downloaded from DAQ's website.

Determinations and Justifications

The facility's Title V permit was last modified on January 31, 2007. Since the last Title V modification there had been no equipment changes at the facility. The following changes have been made in Title V permit language.

- 45CSR42 – Greenhouse Gas Emissions Inventory Program.**
 This facility is subject to 45CSR42. Refer to permit condition 3.5.10. for the reporting requirements pursuant to this rule. The language of the condition is substantially that which is at 45CSR§42-4, with only revisions to referencing language and the word “Secretary” changed to “Director”.
- The Title V permit boilerplate has been revised such that a new Section 1.2 Table has been added which lists all the active R13, R14, and/or R19 permits and their date(s) of issuance. Also, the underlying authority for any conditions from the R13, R14, and/or R19 permits has been changed to cite the original permit number in the Title V permit. These changes will eliminate the need to go through the entire Title V permit to change the R13, R14, and/or R19 permit numbers each time an R13, R14, and/or R19 permit is modified. The only required change will be to the Section 1.2 Table
- Region 3 has requested that all annual compliance certifications be submitted electronically (e-mail), so the permit templates have been updated in conditions 3.5.3.and 3.5.5.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

40 CFR 64 - Engines do not have any control; Glycol Dehydration unit is not a major source of HAPs. Therefore, in accordance with 40 C.F.R § 64.2(a), CAM is not applicable to this facility.

Request for Variances or Alternatives

None

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date: September 16, 2010

Ending Date: October 18, 2010

All written comments should be addressed to the following individual and office:

Beena Modi
Title V Permit Writer
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

Beena Modi
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1228 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

Following are two minor corrections that were made per company's request:

- On the first page of the fact sheet under physical location, the town was revised from Jones to Lockney.
- On the first page of the fact sheet under facility description, the dehydration unit with flare was incorrectly listed as 0.50MMBtu/hr. This was corrected to 4.0MMBtu/hr.