

Fact Sheet



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

This Fact Sheet serves to address the changes specific to this Significant Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on May 3, 2021.

Permit Number: **R30-02100002-2021**
Application Received: **October 18, 2022**
Plant Identification Number: **03-54-02100002**
Permittee: **Eastern Gas Transmission and Storage, Inc.**
Facility Name: **Jones Compressor Station**
Mailing Address: **925 White Oaks Blvd.**
Bridgeport, WV 26330

Permit Action Number: *SM01* Revised: *January 18, 2023*

| | |
|--------------------|--|
| 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 Compressor 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) 112.2-hp gas fired emergency generator, one (1) 7.0 mmcf/day dehydration unit with flare, and seven (7) storage tanks of various sizes.

This modification is for removal of non-applicable emissions limits and monitoring requirements for sulfur dioxide and H₂S.

Emissions Summary

According to the application for this modification, the proposed revisions will not result in an actual or potential increase in emissions from the facility.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 259.41 tons per year of NO_x. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Eastern Gas Transmission and Storage, 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.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State: 45CSR30 Operating permit requirement.

State Only: None

Each State and Federally-enforceable condition of the Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the 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, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

The active permits/consent orders affected by this modification are as follows:

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

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," which may be downloaded from DAQ's website.

Determinations and Justifications

This significant modification includes the following changes:

- 45CSR§10-5.1 prohibits the combustion of process gas that contains more than 50 grains H₂S per 100 cubic feet. This facility handles pipeline-quality natural gas, which is generally limited to 20 grains total sulfur (including H₂S) per 100 cubic feet. This pipeline-quality limitation is more stringent than the 50 grains H₂S regulatory limitation in 45CSR§10-5.1. so, the pipeline-quality natural gas restriction is sufficient to ensure that the limit in 45CSR§10-5.1 will not be exceeded. Therefore, conditions 5.1.15 and 5.2.12 are not applicable and were removed from this permit.

- The facility has a potential to emit of 0.03 tons (approximately 58 pounds) per year of SO₂. The facility's potential to emit SO₂ is less than the 500 pounds per year exemption (per 45CSR§10-4.1). Therefore, conditions 5.1.14 and 5.2.11 are not applicable and were removed from this permit.

Non-Applicability Determinations

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

None

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: December 1, 2022

Ending Date: January 3, 2023

Point of Contact

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

Beena Modi
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 41283
Beena.j.modi@wv.gov

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.

Response to Comments (Statement of Basis)

Not applicable.