

# Fact Sheet



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

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on December 17, 2024.

Permit Number: **R30-01700158-2024**  
Application Received: **March 26, 2025**  
Plant Identification Number: **03-54-017-00158**  
Permittee: **EQM Gathering Opco, LLC**  
Facility Name: **Janus Compressor Station**  
Mailing Address: **2200 Energy Drive, Canonsburg, PA 15317**

Permit Action Number: *MM01*      Revised: *September 26, 2025*

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Physical Location:	West Union, Doddridge County, West Virginia
UTM Coordinates:	516.776 km Easting • 4345.401 km Northing • Zone 17
Directions:	From Charleston, take I77 to Parkersburg Exit 176 and turn right (east) onto state route 50 towards Clarksburg. Travel approximately 40.6 miles and turn right onto Arnolds Creek Rd. (Rt 11). Travel approximately 0.7 miles and bear left onto Left Fork Run Rd. (Rt 11/4). Travel approximately 1.1 miles and turn right onto station road and proceed 0.9 miles up the hill to the Janus Station.

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### Facility Description

The Janus Compressor Station is an existing natural gas gathering facility covered by Standard Industrial Classification (SIC) 1311. Natural gas and liquids (mostly produced water) from nearby wells undergo compression and dehydration before it is transported to a gas gathering line. The station consists of a total of four (4) natural gas-fired reciprocating engines, two (2) triethylene glycol (TEG) dehydration units each controlled with a flare, two (2) dehydrator reboilers, five (5) natural gas-fired microturbines for generating electricity, two (2) produced fluid tanks

controlled with one (1) flare, two (2) natural gas-fired fuel gas heaters, two (2) natural gas-fired suction condensate heaters and other miscellaneous storage tanks of various sizes.

### Emissions Summary

This modification results in the following emission changes:

Regulated Pollutants	PTE Change (tons per year)
Carbon Monoxide (CO)	0.17
Nitrogen Oxides (NO <sub>x</sub> )	0.21
Particulate Matter (PM <sub>10</sub> )	0.05
Sulfur Dioxide (SO <sub>2</sub> )	<0.01
Volatile Organic Compounds (VOC)	3.31
HAPs	0.56

### Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit over 100 tons per year of Nitrogen Oxides and Volatile Organic Compounds. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, EQM Gathering Opco, LLC's Janus Compressor Station 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:	45CSR13	Construction permit requirement
	45CSR30	Operating permit requirement.

State Only:	N/A
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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> )
R13-3269C	June 16, 2025	

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

The purpose of minor modification MM01 is to address emissions associated from blowdowns from the compressors and pig receivers, glycol dehydration units, and storage tanks. These changes were approved under NSR Class II Administrative Update R13-3269C.

This modification required the following changes to the Title V Permit:

- Section 1.0
  - The Emission Units Table was reformatted to properly incorporate the flares and other control devices into the Table. The Dehydrator units were also split to properly show which part of the Dehydrators are controlled by Flares and which go uncontrolled.
  - Table 1.2 was updated as R13-3269C supersedes and replaces R13-3269B.
- Section 9.0
  - The emission limit in condition 9.1.5.c was updated to reflect the change in R13-3269C.
  - Condition 9.1.5.f was added to reflect the change in R13-3269C.

### 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: Not Applicable for minor modifications.  
Ending Date: N/A

### **Point of Contact**

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

Nikki B. Moats  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
304/414-1282  
Nikki.b.moats@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.