

# 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 October 14, 2020.

Permit Number: **R30-03500062-2020**  
Application Received: **December 1, 2023**  
Plant Identification Number: **03-54-035-00062**  
Permittee: **Columbia Gas Transmission, LLC**  
Facility Name: **Mount Olive Compressor Station**  
Mailing Address: **1700 MacCorkle Avenue SE, Charleston, WV 25314**

Permit Action Number: *MM02*    Revised: *April 12, 2024*

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Physical Location: Fairplain, Jackson County, West Virginia  
UTM Coordinates: 441.4 km Easting • 4,287.9 km Northing • Zone 17  
Directions: From the town of Fairplain, travel south on Cemetery Road. Then turn left onto Route 21. Travel approximately 1.1 miles south. The Mount Olive Compressor Station is on the left.

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### **Facility Description**

The Mount Olive Compressor Station is a natural gas transmission compressor station. Pipeline transmission of natural gas requires that the gas be compressed. The Mount Olive Compressor Station receives natural gas via pipeline from an upstream compressor station, compresses it using natural gas fired turbines, and transmits it via pipeline to a downstream station.

This modification is to incorporate R13-3314B which made administrative changes to the facility's permit.

## Emissions Summary

There is no change in the facility's emissions due to the modification.

## Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 242.58 tpy of Carbon Monoxide and 120.47 tpy of Nitrogen Oxides. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Columbia Gas Transmission, LLC 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 | NSR Permit                    |
|                    | 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> ) |
|--------------------------------|------------------|--|
| R13-3314B                      | December 6, 2023 |  |

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 following changes were made as part of this minor modification:

### Section 1.1 Emission Units

- Updated the installation date of all emission units to 2019, updated the emission unit description for G1, updated the design capacity for HTR3 (aggregate total), and updated the emission unit description for A1.

### Section 2.0 General Conditions

- Updated the boilerplate language for condition 2.1.3. and reserved condition 2.17.

### Section 3.0 Facility-Wide Requirements

- Updated condition 3.5.4.
- Reserved condition 3.5.7.
- Reserved condition 3.5.8.a.1 and updated condition 3.5.8.a.2.
- Revised the installation date for the equipment at the facility in condition 3.7.2.b.

### Section 5.0 Emergency Generator RICE

- Updated section title.
- Updated condition 5.1.1. to add language which states the 500 hours per year requirement is for periods of non-emergencies.
- Updated the language in conditions 5.1.7, 5.4.1, and 5.5.2 based on changes to 40 C.F.R. 60, Subpart JJJJ.

### Section 6.0 Heaters

- Updated citation of condition 6.1.2. The catalytic heaters are not indirect heat exchangers. Therefore, the heaters (HTR1, HTR2) that are subject to this permit condition were specified.

### **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:

Robert Mullins  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street SE

Charleston, WV 25304  
304/926-0499 ext.41286  
[Robert.A.Mullins@wv.gov](mailto:Robert.A.Mullins@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.