

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 24, 2023.

Permit Number: **R30-04100009-2023**
Application Received: **December 7, 2023**
Plant Identification Number: **03-54-04100009**
Permittee: **Equitrans, L.P.**
Facility Name: **Copley Run Compressor Station #70**
Mailing Address: **Route 4, Box 640 Weston, WV 26452**

Permit Action Number: *MM01* Revised: *May 13, 2024*

Physical Location: Weston, Lewis County, West Virginia
UTM Coordinates: 541.30 km Easting • 4314.80 km Northing • Zone 17
Directions: Interstate 79 to Exit 91. Proceed toward Weston for approximately 1 mile, take a left onto Copley Road (Route 17). The station is approximately ½ mile on the left.

Facility Description

Copley Run Compressor Station #70 is a natural gas transmission facility covered under Standard Industrial Classification (SIC) Code 4922. The station has the potential to operate twenty-four (24) hours per day, seven (7) days per week. This station consists of three (3) 1350 hp compressor engines, one (1) 2250 hp compressor engine, one (1) 1800 hp compressor engine, one (1) 2.2 MMBtu/hr natural gas fired electric generator, one (1) 150 KW Kohler 150REZGC Generator, one (1) 1.63 MMBtu/hr natural gas fired hot water boiler, one (1) 0.03 MMBtu/hr natural gas fired hot water heater, one (1) 2.1 MM Btu/hr inline gas heater, two (2) triethylene glycol dehydration units, and six (6) tanks of various sizes.

This modification is to include an operating limitation and monitoring requirement for the volume of lean glycol in the surge tank while source 004-01 is operating and an increase in emissions due to the surge tank.

Emissions Summary

This modification results in the following emission changes:

Pollutant	Change in Potential Emissions (+ or -), TPY
Volatile Organic Compounds (VOC)	+2.30
Ethyl Benzene	+0.01
Toluene	+0.07
Hexane	+0.18
Xylenes (Mixed Isomers)	+0.03
2,2,4-Trimethylpentane	+0.01
Benzene	+0.05
Total HAPs	+0.35

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 136.34 tpy of CO; 480.75 tpy of NO_x; 134.26 tpy of VOCs; 14.47 tpy of formaldehyde; and 29.12 tpy of total HAPs. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, over 10 tons per year of a single HAP, and over 25 tons per year of total HAPs, Equitrans L.P.'s Copley Run Compressor Station #70 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 Requirements.
	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 (if any)
R13-2397F	February 20, 2024	

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 minor modification incorporates the changes made under R13-2397F. Changes associated with this modification are as follows:

- Added Condition 6.1.5.j; "Volume of glycol in the surge tank shall be maintained at 30% or greater of the tank capacity".
- Added Condition 6.2.1.f; "Weekly when manned, the volume of glycol in the surge tank must be observed to ensure it is maintained at 30% or greater of tank capacity."
- Increased VOC and HAP emissions in Condition 6.1.5.i to account for surge tank emissions.

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: N/A
Ending Date: N/A

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.