

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 June 12, 2017.

Permit Number: **R30-03900051-2017**
Application Received: **June 15, 2021**
Plant Identification Number: **03-54-039-00051**
Permittee: **Eastern Gas Transmission and Storage, Inc.**
Facility Name: **Cornwell Station**
Mailing Address: **925 White Oaks Blvd., Bridgeport, WV 26330**

Permit Action Number: *SM01* Revised: *August 23, 2021*

Physical Location: Clendenin, Kanawha County, West Virginia
UTM Coordinates: 476.19 km Easting • 4,259.58 km Northing • Zone 17
Directions: From I-79, take exit 10 to WV State Route 4, then take Route 4 north to Clendenin, cross Elk River on Queen Shoals Road (Route 1). Turn left onto River Haven Road (Route 1/6) and proceed 2.5 miles to station.

Facility Description

The purpose of this modification is to remove the conditions related to 45CSR10 from the Title V permit.

Emissions Summary

There are no PTE changes associated with this modification.

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 515 tons per year of CO, 3301 tons per year of NO_x, 450 tons per year of VOCs, and 33 tons per year of Formaldehyde. 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 aggregate HAPs, 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:	N/A	

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

Determinations and Justifications

The purpose of this modification is to remove conditions related to 45CSR10 from the Title V permit per the permittee's request. The permittee's name was also updated within this modification.

This modification required changes to the following permit conditions:

- The permittee name has been updated on page 2 of the permit.
- The EPA contact information was updated in condition 3.5.3.

- Conditions 5.1.5 and 5.2.3 have been changed to “Reserved”. 45CSR§10-4.1. sets an in-stack sulfur dioxide concentration limit of 2,000 parts per million by volume, but 45CSR§10-4.1.e exempts facilities from this limit if the potential to emit SO₂ is less than 500 lbs/year. Cornwell Station is exempt from 45CSR§10-4.1; reported facility-wide PTE of SO₂ is 390 lbs/year.
- Conditions 5.1.6, and 5.2.4 have been changed to “Reserved”. Pipeline-quality natural gas cannot contain more than 20 grains total sulfur per 100 cubic feet of gas, which is much less than 50 grains H₂S per 100 cubic feet of gas; therefore, Cornwell Station is not subject to 45CSR§10-5.1.
- A typo within condition 5.1.8 has been fixed.

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: July 2, 2021
Ending Date: August 2, 2021

Point of Contact

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

Nikki Moats
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
304/926-0499 ext. 41282
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.