

# 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 April 12, 2022.

Permit Number: **R30-09900013-2022**  
Application Received: **February 18, 2022**  
Plant Identification Number: **03-54-099-00013**  
Permittee: **Columbia Gas Transmission, LLC**  
Facility Name: **Ceredo Compressor Station**  
Mailing Address: **1700 MacCorkle Avenue, SE, Charleston, WV 25314**

Permit Action Number: *MM01*    Revised: *September 28, 2022*

---

Physical Location:                      Ceredo, Wayne County, West Virginia  
UTM Coordinates:                      366.1 km Easting • 4247.7 km Northing • Zone 17  
Directions:                                I-64 West from Charleston, take the Kenova-Ceredo exit. Turn left onto Route 52. Make a left onto Airport Road (CR32). Turn right onto Walker's Branch Road (CR 3) at the Pilgrim Glass Plant and travel approximately 2 miles. The station is on the left.

---

### Facility Description

The purpose of this modification is to change the permitted horsepower of the emergency generator engine (G3) from 738 bhp to 812 bhp. It was determined during the latest Title V renewal process that a 812 hp unit was installed instead of the previously permitted 738 hp unit.

### Emissions Summary

This modification results in the following emission changes:

Pollutant	PTE Change (tpy)
NO <sub>x</sub>	0.06
CO	0.11

Pollutant	PTE Change (tpy)
VOC	0.04
PM <sub>10</sub>	0.01
Formaldehyde	0.01
Total HAPs	0.01

**Title V Program Applicability Basis**

With the proposed changes associated with this modification, this facility maintains the potential to emit 310.52 tons per year of Carbon Monoxide (CO), 3,582.77 tons per year of Nitrogen Oxides (NO<sub>x</sub>), 107.34 tons per year of Volatile Organic Compounds, 40.12 tons per year of Formaldehyde, and 58.01 tons per year 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 aggregate HAPs, 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	Construction permit requirement.
	45CSR30	Operating permit requirement.
	45CSR34	National Emission Standards for Hazardous Air Pollutants (NESHAPs)
	40 C.F.R. 63 Subpart ZZZZ	National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.
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 (if any)
R13-1856D	May 31, 2022	

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 change the permitted horsepower of the emergency generator engine (G3) from 738 to 812 bhp.

This modification was approved under R13-1856D and required changes to the following Title V permit conditions:

- The Emission Units Table was updated with the new horsepower value of Emission Unit 005G3 and the new description for Emission Unit 00507.
- Table 1.2 was updated since R13-1856D supersedes and replaces R13-1856C.
- Condition 3.2.1 was removed due to its removal in R13-1856D.
- Condition 3.5.3 was updated to the latest version of the Title V boilerplate.
- Condition 5.1.4.b was updated with the new emission limits in R13-1856D.
- The requirements of condition 4.1.3.e of R13-1856D were included via the addition of a citation to existing Title V condition 5.1.3

### **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:

Nikki B. Moats  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> 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.