

Fact Sheet



For Final Renewal Permitting Action Under 45CSR30 and Title V of the Clean Air Act

Permit Number: R30-09100013-2006
Application Received: May 10, 2002
Plant Identification Number: 09100013
Permittee: Equitrans, L.P.
Facility Name: Comet Compressor Station # 43
Mailing Address: Route 3, Box 165,
Bridgeport, WV 26330

Physical Location: Near Bridgeport, Taylor County, West Virginia
UTM Coordinates: 572.56 km Easting • 4352.11 km Northing • Zone 17
Directions: From Fairmont, Take Interstate 79 South to the Salt Well Exit. Go to the end of ramp to stop sign and turn left onto Route 73 toward the bridge (Bridgeport). Follow signs to the airport. Bear left onto Route 50 and go approximately 6 miles. Make a left turn onto Meadland Road. Go approximately 1 mile and Comet station is first complex on the Left.

Facility Description

The Comet Compressor Station #43 is a natural gas transmission facility covered by Standard Industrial Classification (SIC) 4922. The station has the potential to operate seven (7) days per week, twenty-four (24) hours per day. The station consists of two (2) 300-hp and two (2) 330-hp natural gas internal combustion reciprocating engines, one (1) 2.25 MMBTU/hr heating boiler, one (1) 600-hp natural gas internal combustion reciprocating engine, one (1) 12-hp compressor, one (1) 251-hp electric generator, and three (3) tanks of various sizes.

Emissions Summary

Plantwide Emissions Summary [Tons per Year]		
Criteria Pollutants	Potential Emissions	2004 Actual Emissions
Carbon Monoxide (CO)	26.367	3.419
Nitrogen Oxides (NO _x)	282.948	28.07
Particulate Matter (PM ₁₀)	1.7	0.088
Total Particulate Matter (TSP)	1.7	0.088
Sulfur Dioxide (SO ₂)	0.0499	0.005
Volatile Organic Compounds (VOC)	14.2	1.063
Total HAPs	7.15	0

Some of the above HAPs may be counted as PM or VOCs.

* HAPs are not speciated because no applicability was triggered.

PM₁₀ is a component of TSP.

Title V Program Applicability Basis

This facility has the potential to emit 282.948 tons per year of Nitrogen Oxides. Due to this facility's potential to emit over 100 tons per year of a criteria pollutant, Equitrans L.P 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.

This facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR2	Opacity Requirements for boilers
	45CSR6	Open burning prohibited.
	45CSR10	Sulfur requirements for fuel burned
	45CSR11	Standby plans for emergency episodes.
	45CSR13	Construction Permit
	WV Code § 22-5-4 (a) (14)	The Secretary can request any pertinent information such as annual emission inventory reporting.
	45CSR30	Operating permit requirement.
State Only:	40 C.F.R. Part 61	Asbestos inspection and removal
	40 C.F.R. Part 82, Subpart F	Ozone depleting substances
	45CSR4	No objectionable odors.
	45CSR17	Control fugitive particulate matter

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V

permit that is enforceable by the State but is not Federally-enforceable is identified in the draft 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, 45CSR15, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

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 B" which may be downloaded from DAQ's website.

Determinations and Justifications

According to 45 CSR §2-11, BLR01 is exempt from MRR (Monitoring, recordkeeping and reporting) requirements because BLR01's heat input is less than ten (10) million B.T.U's per hour.

According to 45CSR §10-10.1 BLR01 is exempt from MRR (Monitoring, recordkeeping and reporting) requirements because BLR01's heat input is less than ten (10) million B.T.U's per hour.

Since the last modification of this permit WVDEP has determined that 45CSR10 is not applicable to the engines.

Since the last modification of this permit Dehydration Unit, Dehydration Boiler and Flare has been taken out of service and removed from the property.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

40 CFR 64 - Engines and Boiler do not have any control; Therefore, in accordance with 40 C.F.R § 64.2(a), CAM is not applicable to the engines.

There is no applicable requirement for tanks because there is no tank equal to or greater than 20,000 gallons.

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: August 2, 2006
Ending Date: September 1, 2006

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

U.K.Bachhawat
Title V Permit Writer
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304

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.

Point of Contact

U.K.Bachhawat
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1256 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

Not applicable