

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 original Fact Sheet corresponding with the issuance of the initial Title V operating permit issued on October 19, 2006.

Permit Number: **R30-10300006-2006**
Application Received: **June 6, 2007**
Plant Identification Number: **10300006**
Permittee: **Dominion Transmission, Inc.**
Facility Name: **Hastings Compressor Station**
Mailing Address: **445 West Main Street, Clarksburg, WV 26301**

Permit Action Number: SM01

Revised: August 26, 2007

Physical Location:	Washington, Wood County, West Virginia
UTM Coordinates:	442.3767 km Easting • 4,346.8331 km Northing • Zone 17
Directions:	Route 68 west from Parkersburg to intersection of Route 892. Continue west on Route 892 with the plant being on the north side about one mile from the intersection of Routes 68 and 892.

Facility Description

Hastings Compressor Station is a natural gas facility.

Natural gas arrives at the facility and is compressed by one (1) natural gas fired compression turbine.

This proposed significant modification is based on permit R13- 2555A and covers replacement of the current model of the turbine (6164 HP Solar Turbine Centaur 50 – Emission Unit ID 006-01, Emission Point ID TUR01) with a different model (8175 HP Solar Taurus 60 Turbine – Emission Unit ID 006-02, Emission Point ID TUR02). This change does not affect the function or process of the facility.

Emissions Summary

There are the following emission changes associated with this modification:

Regulated Pollutants	PTE change, TPY
NOx	- 1.07
CO	- 1.27
VOC	6.2
PM	1.19
SO ₂	0.81
Total HAPs	- 1.10
Acetaldehyde*	- 1.02
Acrolein*	- 0.02
Benzene*	- 0.03
Toluene*	0.02
Xylene*	- 0.05
* Individual HAPs PTE changes are included in the Total HAPs PTE change above	

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility has the potential to emit 244.24 TPY of VOC, 293.7 TPY of NOx and 101.74 TPY of CO. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, Dominion Transmission, 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.

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

- | | | |
|--------------------|-------------------|---|
| Federal and State: | 45CSR13 | Preconstruction permits for sources. |
| | 45CSR30 | Operating permit requirement. |
| | 40 C.F.R. Part 60 | Subpart KKKK - Standards of Performance of Stationary Combustion Turbines For Which Construction Is Commenced after February 18, 2005 |

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>)
R13-2555A	May 21, 2007	NA

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

40 CFR 64 – Turbine 006-02 has emission limits, but doesn't have any control device, therefore according to 40CFR§64.2(a)(2), CAM is not applicable to this unit.

Non-Applicability Determinations

The new Turbine 006-02 (Emission Point TUR02) is subject to requirements of 40CFR60 Subpart KKKK, therefore 40CFR60 Subpart GG is no longer applicable.

R13-2555A Requirements 4.1.7. (45CSR§10–5.1) and 4.1.8. (45CSR§10–5.4) are not applicable to engines or generators, therefore they are not included in the Title V Permit for these units nor as facility-wide requirements. Although, 45CSR§10–5.1 remains applicable to Dehydration Unit Still (Emission Point DEHY01) and is included under Requirement 5.1.7.

R13-2555A Requirements 4.1.12., 4.4.2. and 4.4.3. are not included in the Title Permit because there are no control devices in the R13-2555A Permit.

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 4, 2007
Ending Date: August 3, 2007

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

Natalya Chertkovsky
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

Natalya Chertkovsky
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1220 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

On July 20, 2007 we received comments from the Company to remove Emission Units TK8, TK9 and TK10 from the Emission Units Table 1.1. because these storage tanks are no longer located at the facility.