

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 4, 2006.

Permit Number: **R30-10300009-2006**
Application Received: **November 28, 2007**
Plant Identification Number: **10300009**
Permittee: **Dominion Transmission, Inc.**
Facility Name: **Hastings Extraction Plant**
Mailing Address: **PO Box 370, Pine Grove, WV 26419**
Permit Action Number: SM01 *Revised: April 1, 2008*

Physical Location: Pine Grove, Wetzel County, West Virginia
UTM Coordinates: 528.64 km Easting • 4377.66 km Northing • Zone 17
Directions: From Clarksburg, take Route 20 north approximately 37 miles to Hastings. Station entrance is on the left side of the road.

Facility Description

Hastings Extraction Plant is a natural gas liquids extraction facility. Propane and heavier components of natural gas are removed through a turbo-expander cryogenic process. The heavier hydrocarbons are fractionated in to the products propane, iso-butane, n-butane, and natural gasoline. The SIC code for this facility is 1321. There are no air pollution control devices associated with this facility or permit; therefore, there are no CAM requirements.

This significant modification is based on permit R13- 2468B and covers installation of two diesel fired fire pump engines (new Emission Units ID 001-01 and 001-02) used for emergency firewater protection of the two 450,000 gallon pressurized propane spheres that store propane prior to loading for transportation. 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
NO _x	+ 30.3
CO	+ 5.85
VOC	+ 1.08
PM	+ 1.33
SO ₂	+ 4.98
Total HAPs	+ 0.11

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains potential to emit over 100 TPY of VOC. 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 IIII - Standards of Performance for Stationary Ignition Internal Combustion Engines

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>)
R13-2468B	January 22, 2008	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

Waukesha Reciprocating Engine/Fire Pump (old Emission Unit ID 001-02) was assigned new Emission Unit ID 001-03 because 001-02 was assigned to one of the new diesel fired fire pumps during R13-2468B permitting process.

Non-Applicability Determinations

1. Section 45CSR§2-5.1. (Condition 4.1.10 of the Permit R13-2468B) was found not applicable to the Pipeline Heater 004-05 (because it is natural gas burning unit), and therefore it was not included with this Permit.
2. Condition 4.1.3. (Permit R13-2468B) was not included because it was completed as required.

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: February 13, 2008
Ending Date: March 14, 2008

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

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Division of Air Quality
601 57th Street SE
Charleston, WV 25304
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Response to Comments (Statement of Basis)

None.