

# Class II General Permit G35-A Registration for Class I Administrative Update



for the  
Prevention and Control of Air Pollution in regard to the  
Construction, Modification, Relocation, Administrative Update and  
Operation of Natural Gas Compressor Stations  
With Glycol Dehydration Units, Flares, or Other Specified Control Devices Herein

*The permittee identified at the facility listed below is authorized to  
construct the stationary sources of air pollutants identified herein in accordance  
with all terms and conditions of General Permit G35-A.*

**G35-A113A**

Issued to:

**Cranberry Pipeline Corporation**

**Rich Creek Station**

**099-00091**

A handwritten signature in black ink, appearing to read "William F. Durham".

*William F. Durham*

*Director*

*Issued: May 1, 2015*

*Entire Document*  
**NON-CONFIDENTIAL**

This Class II General Permit Registration will supersede and replace G35-A113.

Facility Location: near Kiahsville, Wayne County, West Virginia  
Mailing Address: 900 Lee Street East  
Suite 1500  
Charleston, WV 25301  
Facility Description: Natural Gas Compression and TEG dehydration Station  
SIC Codes: 1311  
UTM Coordinates: 380.546 km Easting • 4,212.512 km Northing • Zone 17  
Registration Type: Class I Administrative Update  
Description of Change: Correction of typographical errors.

Subject to 40CFR60 Subpart IIII? No

Subject to 40CFR60 Subpart JJJJ? No

*Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit or registration issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.*

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*The source is not subject to 45CSR30.*

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**All registered facilities under Class II General Permit G35-A are subject to Sections 1.0, 1.1, 2.0, 3.0, and 4.0.**

The following sections of Class II General Permit G35-A apply to the registrant:

- |            |   |                                     |
|------------|---|-------------------------------------|
| Section 5  | Reciprocating Internal Combustion Engines (R.I.C.E.)  | <input checked="" type="checkbox"/> |
| Section 6  | Boilers, Reboilers, and Line Heaters  | <input checked="" type="checkbox"/> |
| Section 7  | Tanks   | <input checked="" type="checkbox"/> |
| Section 8  | Emergency Generators  | <input type="checkbox"/>            |
| Section 9  | Dehydration Units Not Subject to MACT Standards   | <input checked="" type="checkbox"/> |
| Section 10 | Dehydration Units Not Subject to MACT Standards and being controlled by a flare control device  | <input type="checkbox"/>            |
| Section 11 | Dehydration Units Not Subject to MACT Standards being controlled by recycling the dehydration unit back to the flame zone of the reboiler | <input type="checkbox"/>            |
| Section 12 | Dehydration Units Not Subject to MACT Standards and being controlled by a thermal oxidizer  | <input type="checkbox"/>            |
| Section 13 | Permit Exemption (Less than 1 ton/year of benzene exemption)  | <input type="checkbox"/>            |
| Section 14 | Permit Exemption (40CFR63 Subpart HH – Annual average flow of gas exemption (3 mmscf/day))  | <input checked="" type="checkbox"/> |
| Section 15 | Permit Exemption (40CFR63 Subpart HHH – Annual average flow of gas exemption (10 mmscf/day))  | <input type="checkbox"/>            |
| Section 16 | Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (40CFR60 Subpart JJJJ)                                 | <input type="checkbox"/>            |

**Emission Units**

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity
CE-1	White Superior 8GTLB	2005	1,100 bhp
CE-2	White Superior 6GTLB	2006	825 bhp
RSV-1	Cameron Dehydration Unit	2012	6.0 MMscf/day
RBV-1	TEG Dehydration Reboiler	2012	0.5 MMBtu/hr
T01	New Engine Oil Tank	Existing	2,000 gallons
T02	Used Engine Oil Tank	Existing	1,050 gallons
T03	Pipeline Liquids Tank	Existing	2,100 gallons
T04	Dehy Waste Tank	New	1,050 gallons
T05	Dehy Waste Tank	New	1,050 gallons

**Emission Limitations**

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
CE-1	White Superior 8GTLB	Nitrogen Oxides	4.85	21.23
		Carbon Dioxide	7.27	31.84
		Volatile Organic Compounds	0.95	4.14
		Formaldehyde	0.43	1.85
CE-2	White Superior 6GTLB	Nitrogen Oxides	3.64	15.92
		Carbon Dioxide	6.36	27.86
		Volatile Organic Compounds	0.71	3.10
		Formaldehyde	0.32	1.39
RBV-1	TEG Dehydrator Reboiler	Nitrogen Oxides	0.05	0.22
		Carbon Dioxide	0.05	0.18
RSV-1	TEG Dehydrator Still Vent 6 MMscf/day	Volatile Organic Compounds	5.88	25.76
		Benzene	0.17	0.75
		Ethylbenzene	0.25	1.09
		Toluene	0.47	2.04
		Xylenes	1.77	7.75
		n-Hexane	0.11	0.46