



west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone 304/926-0475

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

February 1, 2016

CERTIFIED MAIL
91 7199 9991 7035 6692 5922

Brody Webster
900 Lee Street East
Suite 1500
Charleston, WV 25301

RE: Approved Registration G35-A
Registration Number: G35-A103B
Cranberry Pipeline Corporation
Walen Station
Facility ID No. 047-00089

Dear Mr. Webster:

The Director has determined that the submitted Registration Application and proposed Modification and operation of a natural gas compressor station demonstrates eligibility and compliance with the requirements, provisions, standards and conditions of General Permit G35-A and hereby grants General Permit registration authorizing the proposed activity.

Please be aware of the actions required in Monitoring Requirements, Testing Requirements, Recordkeeping Requirements, and the Reporting Requirements.

Should you have any questions, please contact the undersigned engineer at (304)926-0499 ext. 1224.

Sincerely,

David Keatley
Permit Writer - NSR Permitting

Enclosures: Registration G35-A103B
General Permit G35-A

West Virginia Department of Environmental Protection
Earl Ray Tomblin
Governor

Division of Air Quality

Randy C. Huffman
Cabinet Secretary

Class II General Permit G35-A Registration to Modify



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-A103B

Issued to:
Cranberry Pipeline Corporation
Walen Compressor Station
047-00089

A blue ink signature of William F. Durham, written in a cursive style, positioned above a horizontal line.

William F. Durham
Director

Issued: February 1, 2016

This Class II General Permit Registration will supersede and replace G35-A103B.

Facility Location: near Gary, McDowell County, West Virginia
Mailing Address: 900 Lee Street East
Suite 1500
Charleston, WV 25301
Facility Description: Natural Gas Compressor Station
SIC Codes: 1311
UTM Coordinates: 448,581 km Easting • 4,133.217 km Northing • Zone 17
Registration Type: Modification
Description of Change: An increase in the dehydration unit's still vent emissions due to an updated gas composition analysis. Installation and operation of produced water tank T03.

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.

The source is not subject to 45CSR30.

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

Emission Units

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity
CE-1	Superior 6GTLB Compressor Engine	2004	825 hp / 900 rpm
RSV-1	Exterran TEG Deydration Still Vent	2014	10.0 mmscf/day
RBV-1	Exterran Reboiler	2014	0.20 mmBtu/hr
T02	Pipeline Liquids Tank	Existing	1,000 gallons
T03	Pipeline Liquids Tank	2016	1,000 gallons

Emission Limitations

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
CE-1	Superior 6GTLB Compressor Engine	Nitrogen Oxides	3.63	15.90
		Carbon Monoxide	6.36	27.90
		Volatile Organic Compounds	1.37	6.00
		Formaldehyde	0.32	1.36
RBV-1	Exterran TEG Dehy Reboiler	Nitrogen Oxides	0.02	0.09
		Carbon Monoxide	0.01	0.07
RSV-1	TEG Dehy Still Vent	Volatile Organic Compounds	1.25	5.49
		Benzene	0.08	0.78
		Ethylbenzene	0.37	1.64
		Toluene	0.18	0.78
		Xylenes	0.01	0.01