



west virginia department of environmental protection

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

Joe Manchin, III, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

November 23, 2015

CERTIFIED MAIL
91 7199 9991 7035 6613 3143

Mr. Randy Spencer
Cranberry Pipeline Corporation
900 Lee Street East
Suite 1500
Charleston, WV 25301

RE: Approved Registration G35-A090A
Cranberry Pipeline Corporation
Poce "T" Compressor
Facility ID No. 047-00071

Dear Mr. Spencer:

The Director has determined that the submitted Administrative Update Application and proposed Administrative Updates 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. 1258.

Sincerely,

Caraline Griffith
Permit Engineer

Enclosures: Registration G35-A090A
General Permit G35-A

c: Consultant - Grant Morgan - ERM

Class II General Permit G35-A Registration (Class II 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-A090A

Issued to:

Cranberry Pipeline Corporation
Poca T Compressor Station
047-00071

A handwritten signature in blue ink, appearing to read "William F. Durham", written over a horizontal line.

William F. Durham
Director

Issued: November 23, 2015

G35-A090 supersedes and replaces General Permit Registration G35-A090.

Facility Location: Newhall, McDowell County, West Virginia
Mailing Address: 900 Lee Street East, Suite 1500, Charleston, WV 25301
Facility Description: Natural gas compressor station
SIC Code: 1311
NAICS Code: 211111
UTM Coordinates: 446.595 km Easting • 4,125.731 km Northing • Zone 17
Registration Type: Class II Administrative Update
Description of Change: Correcting the natural gas reboiler from 018 mmBTU/hr to 0.25 mmBTU/hr and remove the TEG Storage Tank (T02).

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.

Unless otherwise stated WVDEP DAQ did not determine whether the registrant is subject to an area source air toxics standard requiring Generally Achievable Control Technology (GACT) promulgated after January 1, 2007 pursuant to 40 CFR 63, including the area source air toxics provisions of 40 CFR 63, Subpart HH and 40 CFR 63, Subpart ZZZZ.

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 checked="" type="checkbox"/> |
| Section 14 | Permit Exemption (40CFR63 Subpart HH – Annual average flow of gas exemption (3 mmscf/day)) | <input 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
ENG-1	Ajax DPC-360 Compressor Engine	2004	346 bhp / 400 rpm
RBV-1	Glycol Dehydration Unit Reboiler	2004	0.18 mmBtu/hr
RSV-1	Glycol Dehydration Still Vent	2004	3 mmscf/day
T01	Pipeline Fluids Storage Tank	NA	500 gal

Emission Limitations

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
ENG-1	346 hp Ajax DPC-360 Compressor Engine	Nitrogen Oxides	4.81	21.03
		Carbon Monoxide	1.07	4.68
		Volatile Organic Compounds	1.61	7.01
		Formaldehyde	0.23	1.01
RBV-1	0.25 MMBtu/hr TEG Dehy. Reboiler	Nitrogen Oxides	0.02	0.11
		Carbon Monoxide	0.02	0.09
RSV-1	3 mmscf TEG Dehy. Still Vent	Volatile Organic Compounds	1.98	8.66
		Benzene	0.15	0.64
		Ethylbenzene	0.33	1.44
		Toluene	0.23	1.01
		Xylene	0.36	1.57
		n-Hexane	0.04	0.15