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west virginia department of environmental protection

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Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone: (304) 926-0475 • FAX: (304) 926-0479

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

December 17, 2015

CERTIFIED MAIL  
91 7199 9991 7035 6693 6058

Mr. Brody Webster  
Cranberry Pipeline Corporation  
900 Lee Street East  
Suite 1500  
Charleston, WV 25301

RE: Approved Registration G35-A090B  
Cranberry Pipeline Corporation  
Poce "T" Compressor  
Facility ID No. 047-00071

Dear Mr. Webster:

Your application for a permit as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed permit G35-A090B is hereby issued pursuant to Subsection 5.7 of 45CSR13. Please be aware of the notification requirements in the permit which pertain to commencement of construction, modification, or relocation activities; startup of operations; and suspension of operations.

The source is not subject to 45CSR30.

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 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.

Should you have any questions or comments, please contact me at (304) 926-0499, extension 1258.

Sincerely,

Caraline Griffith  
Permit Engineer

Enclosures

*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 (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-A090B**

Issued to:  
**Cabot Oil & Gas 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: December 17, 2015*

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*G35-A090B supersedes and replaces General Permit Registration G35-A09A0.*

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 I Administrative Update  
Description of Change: 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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*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	0.25 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 mmscfd 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