



west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

January 8, 2016

CERTIFIED MAIL
91 7199 9991 7034 3222 9222

Joseph Fink
CONE Gathering LLC
PO Box 1248
Jane Lew, WV 26378

Re: **Registration Issuance**
CONE Gathering LLC
Alton Compressor Station
Registration G35-A030B
Plant ID No. 097-00060

Dear Mr. Fink,

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 registration G35-A030B 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.

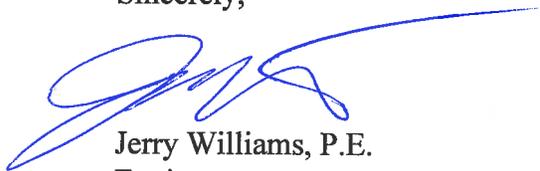
The source is not subject to 45CSR30.

In accordance with 45CSR22 - Air Quality Management Fee Program, the permittee shall not operate nor cause to operate the permitted facility or other associated facilities on the same or contiguous sites comprising the plant without first obtaining and having in current effect a Certificate to Operate (CTO). Such Certificate to Operate (CTO) shall be renewed annually, shall be maintained on the premises for which the Certificate has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

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 1223.

Sincerely,



Jerry Williams, P.E.
Engineer

Enclosures

c: Joseph A. Estanich

West Virginia Department of Environmental Protection
Earl Ray Tomblin
Governor

Division of Air Quality

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Cabinet Secretary

Class II General Permit G35-A 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-A030B

Issued to:
CONE Gathering LLC
Alton Compressor Station
097-00060

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

William F. Durham
Director

Issued: January 8, 2016

This permit supersedes and replaces previously issued Permit G35-A030A issued on April 11, 2011.

Facility Location: Alton, Upshur County, West Virginia
Mailing Address: PO Box 1248, Jane Lew, WV 26378
Facility Description: Natural gas compressor station
SIC Codes: 1311
NAICS Codes: 211111
UTM Coordinates: 570.89 km Easting • 4294.24 km Northing • Zone 17
Registration Type: Class I Administrative Update
Description of Change: Replacement of two (2) lean burn engines with one (1) ultra lean burn engine, removal of one (1) wellhead production unit, and updates to storage tank list.

Subject to 40CFR60 Subpart IIII? No
Subject to 40CFR60 Subpart JJJJ? Yes

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 checked="" type="checkbox"/> |

Emission Units

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity
E04	Caterpillar G3516BLE Compressor Engine	2016	1,380 hp/1,400 rpm
RBLR2	Exterran Dehydration Unit Reboiler	2011	1.50 mmBtu/hr
DEHY2	Exterran Glycol Dehydration Still Vent	2011	50.0 mmscf/day
P01	Wellhead Production Unit	2011	1.5 mmBTU/hr
P02	Wellhead Production Unit	2011	1.5 mmBTU/hr
P03	Wellhead Production Unit	2011	1.5 mmBTU/hr
A05	Slop Oil/Pipeline Liquids Storage Tank	2011	4,200 gal
A06	Dehydrator Glycol Storage Tank	2011	325 gal
A08	Produced Water Storage Tank	2011	12,600 gal.
A09	Produced Water Storage Tank	2011	12,600 gal.
A10	Produced Water Storage Tank	2011	12,600 gal.
A12	Slop Oil/Pipeline Fluids Storage Tank	2012	4,200 gal
A13	Slop Oil/Pipeline Fluids Storage Tank	2012	4,200 gal
A14	Lube Oil Storage Tank	2012	500 gal
A15	Lube Oil Storage Tank	2012	500 gal
A16	Lube Oil Storage Tank	2012	500 gal
A17	Lube Oil Storage Tank	2012	500 gal
A18	Used Oil Storage Tank	2012	500 gal

Reciprocating Internal Combustion Engines (R.I.C.E.) Information

Emission Unit ID	Subject to 40CFR60 Subpart III?	Subject to 40CFR60 Subpart JJJJ?	Subject to Sections 5.1.4/5.2.1 (Catalytic Reduction Device)
E04	No	Yes	Yes

Emission Limitations

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
E04	Caterpillar G3516BLE Compressor Engine	Nitrogen Oxides	1.52	6.66
		Carbon Monoxide	0.52	2.27
		Volatile Organic Compounds	1.44	6.31
		Formaldehyde	0.14	0.63
RBLR2	Glycol Dehy Reboiler	Nitrogen Oxides	0.15	0.66
		Carbon Monoxide	0.13	0.55
DEHY2	Glycol Dehy Still Vent	Volatile Organic Compounds	0.63	2.74
		Benzene	0.10	0.42
		Toluene	0.03	0.13
		n-Hexane	0.11	0.46
		Xylenes	0.10	0.44