

This Class II General Permit Registration will supercede and replace G35-A107

Facility Location: Clarksburg, Harrison County, West Virginia
Mailing Address: PO Box 26, Bridgeport, WV 26330
Facility Description: Natural Gas Compressor Station
SIC Codes: 1311
UTM Coordinates: 551.408 km Easting • 4,347.731 km Northing • Zone 17
Registration Type: Modification
Description of Change: Addition of four (4) Compressor Engines.

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 (Bhp/rpm)
CE-1R	Caterpillar G3516B LE Compressor Engine	2011	1,380 hp / 1,400 rpm
CE-2R	Caterpillar G3516B LE Compressor Engine	2011	1,380 hp / 1,400 rpm
CE-3R	Caterpillar G3516B LE Compressor Engine	TBD	1,380 hp / 1,400 rpm
CE-4R	Caterpillar G3516B LE Compressor Engine	TBD	1,380 hp / 1,400 rpm
CE-5R	Caterpillar G3516B LE Compressor Engine	TBD	1,380 hp / 1,400 rpm
CE-6R	Caterpillar G3516B LE Compressor Engine	TBD	1,380 hp / 1,400 rpm
RSV-1	Exterran Dehydration Unit	2012	31 mmscf/day
RBV-1	Exterran Reboiler	2012	1.0 mmBtu/hr
RSV-2	Exterran Dehydration Unit	2013	45 mmscf/day
RBV-2	Exterran Reboiler	2013	1.0 mmBtu/hr
TK-1	Used Oil, Water, Condensate Storage Tank	2011	100 bbl
TK-2	TEG & Oil Catch Storage Tank	2011	210 gallons

Emission Limitations

Source ID#	Nitrogen Oxides		Carbon Monoxide		Volatile Organic Compounds		Sulfur Dioxide		Particulate Matter-10		Total HAPs	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
CE-1R	1.52	6.66	0.52	2.27	0.73	3.20	-----	0.03	0.10	0.44	0.32	1.41
CE-2R	1.52	6.66	0.52	2.27	0.73	3.20	-----	0.03	0.10	0.44	0.32	1.41
CE-3R	1.52	6.66	0.52	2.27	0.73	3.20	-----	0.03	0.10	0.44	0.32	1.41
CE-4R	1.52	6.66	0.52	2.27	0.73	3.20	-----	0.03	0.10	0.44	0.32	1.41
CE-5R	1.52	6.66	0.52	2.27	0.73	3.20	-----	0.03	0.10	0.44	0.32	1.41
CE-6R	1.52	6.66	0.52	2.27	0.73	3.20	-----	0.03	0.10	0.44	0.32	1.41
RSV-1	-----	-----	-----	-----	0.20	0.88	-----	-----	-----	-----	-----	-----
RBV-1	0.10	0.43	0.08	0.36	-----	0.02	-----	-----	0.01	0.03	-----	-----
RSV-2	-----	-----	-----	-----	0.21	0.89	-----	-----	-----	-----	-----	-----
RBV-2	0.10	0.43	0.08	0.36	-----	0.02	-----	-----	0.01	0.03	-----	-----
TK-1	-----	-----	-----	-----	0.02	0.10	-----	-----	-----	-----	-----	0.01
TK-2	-----	-----	-----	-----	0.01	0.02	-----	-----	-----	-----	-----	-----
TOTAL	9.32	40.82	3.28	14.34	4.82	21.13	0.04	0.18	0.62	2.70	1.92	8.47