

West Virginia Department of Environmental Protection
Joe Manchin, III
Governor

Division of Air Quality

Randy C. Huffman
Cabinet Secretary

Class II General Permit G35-A Registration to **(Construct, Modify, etc.)**



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-A (Registration Number)

Issued to:

[Company Name]

[Facility/Location]

[Company ID #]

John A. Benedict
Director

Issued: Date of Issuance • Effective: Effective Date

This Class II General Permit Registration will supercede and replace G35A-(Permit number, include any and all applicable permits, consent orders, etc.)

Facility Location: (City), (County Name) County, West Virginia
Mailing Address: (Facility Mailing Address)
Facility Description: (Facility description)
SIC Codes: (SIC codes)
UTM Coordinates: (km) km Easting • (km) km Northing • Zone (17 or 18)
Registration Type: (Administrative update, construction, modification, relocation, temporary)
Description of Change: (Description of change)

Subject to 40CFR60 Subpart IIII? (If Yes, indicate whether or not the engine(s) is/are certified)

Subject to 40CFR60 Subpart JJJJ? (If Yes, indicate whether or not the engine(s) is/are certified)

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.

OR

This permit does not affect 45CSR30 applicability, the source is a nonmajor source 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.)
- 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 (Bhp/rpm)

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

Emission Unit ID	Subject to 40CFR60 Subpart IIII?	Subject to 40CFR60 Subpart JJJJ?	Subject to Sections 5.1.4/5.2.1 (Catalytic Reduction Device)

Emission Limitations

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
	Engine Data	Nitrogen Oxides		
		Carbon Monoxide		
		Volatile Organic Compounds		
		Formaldehyde		
	Engine Data	Nitrogen Oxides		
		Carbon Monoxide		
		Volatile Organic Compounds		
		Formaldehyde		
	Glycol Regenerator Still Vent Data	Volatile Organic Compounds		
		Benzene		
		Ethylbenzene		
		Toluene		
		Xylenes		
		n-Hexane		
	Glycol Regenerator Still Vent Data	Volatile Organic Compounds		
		Benzene		
		Ethylbenzene		
		Toluene		
		Xylenes		
		n-Hexane		

Add more Emission Sources if necessary.