



west virginia department of environmental protection

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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

October 30, 2015

CERTIFIED MAIL
91 7199 9991 7035 6692 5786

James D. McKinney
300 Capitol St. #200
Charleston, WV 25301

RE: Approved Registration G35-A
Registration Number: G35-A118
Enervest Operating LLC Eastern Division
Kopperston
Facility ID No. 109-00220

Dear Mr. McKinney:

The Director has determined that the submitted Registration Application and proposed Construction and operation of a natural gas compressor station demonstrates eligibility and compliance with the requirements, provisions, standards and conditions of General Permit G30-D 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. 1224.

Sincerely,

David Keatley
Permit Writer - NSR Permitting

Enclosures: Registration G35-A118
General Permit G35-A

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 to Construct



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-A118

Issued to:
Enervest Operating LLC Eastern Division
Kopperston
109-00220

A blue ink signature of William F. Durham, written in a cursive style, positioned above a horizontal line.

William F. Durham
Director

Issued: October 30, 2015

Facility Location: Kopperston, Wyoming County, West Virginia
Mailing Address: 300 Capitol Street, Suite 200
Charleston, WV 25301
Facility Description: Natural Gas Compressor/Dehydration Station
SIC Codes: 1311
UTM Coordinates: 4,176.945 km Easting • 449.523 km Northing • Zone 17
Registration Type: Construction
Description of Change: Installation and operation of one (1) 206-bhp compressor engine. Permitting one (1) 5.2-mmscf/day TEG dehydration unit and associated 0.25 mmBtu/hr reboiler. The facility also has one (1) 840-gallon produced water tank and one (1) 2,100- gallon produce water tank.

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.

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 JJJ) | <input type="checkbox"/> |

Emission Units

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity
CE-1	Caterpillar G3306 TA	2015	203 bhp
RVB-1	Reboiler	Existing	0.25 mmBtu/hr
RSV-1	TEG Dehydration Still Vent	Existing	5.2 mmscf/day
T001	Produced Water Tank	Existing	840 gallons
T002	Produced Water Tank	Existing	2,100 gallons

Control Devices

Control Device ID	Emission Point ID	Emission Unit Description	Year Installed	Control Efficiency
Not Applicable				

Emission Limitations

Source ID#	Nitrogen Oxides		Carbon Monoxide		Volatile Organic Compounds	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
CE-1	12.4	54.31	0.67	2.94	-	-
RVB-1	0.07	0.30	0.02	0.09	-	-
RSV-1	-	-	-	-	0.82	0.15