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 23, 2015

CERTIFIED MAIL
91 7199 9991 7035 6613 6083

Jim McKinney
300 Capitol Street, Suite 200
Charleston, WV 25301

RE: Approved Registration G35-A016A
Enervest Operating, LLC
Clear Fork Station
Facility ID No. 109-00128

Dear Mr. McKinney:

The Director has determined that the submitted Registration Application and proposed update and operation of a natural gas compressor station demonstrates eligibility and compliance with the requirements, provisions, standards and conditions of General Permit G35-A 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. 1222.

Sincerely,

Roy F. Kees
Engineer - NSR Permitting

Enclosures: Registration G35-A016A

c: Michael Dearing

***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 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-A016A**

**Issued to:**

**Enervest Operating, LLC**
**Clear Fork Compressor Station**
**109-00128**

*William F. Durham*
*Director*

*Issued: October 23, 2015*

This permitting action will supersede and replace General Permit Registration G65-A016.

| | |
|---|---|
| Facility Location: | Crany, Wyoming County, West Virginia |
| Mailing Address: | 100 Matsonford Road, Suite 300, Radnor, PA 19087 |
| Facility Description: | Natural Gas Compressor Station |
| SIC Codes: | 4922 |
| UTM Coordinates: | 455 km Easting • 4176 km Northing • Zone 17 |
| Registration Type: | Class I Administrative Update |
| Description of Change: | Removal of one (1) Caterpillar G3516 TALE compressor engine. |

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.) | ☒ |
| 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.) | Design Capacity |
|---|---|---|
| CE-1 | Caterpillar G3512 TALE Compressor Engine | 1,004 hp/1,400 rpm |
| CE-2 | Caterpillar G3508 TALE Compressor Engine | 670 hp/1,400 rpm |
| DEHY1 | NATCO TEG Glycol Dehydration Unit | 16.0 mmscf/day |
| DEHY2 | NATCO TEG Glycol Dehydration Unit | 5.2 mmscf/day |

## 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 | 4.43 | 19.39 | 4.67 | 20.46 | 0.66 | 2.91 |
| CE-2 | 2.95 | 12.94 | 2.72 | 11.90 | 0.44 | 1.94 |