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west virginia department of environmental protection

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

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

January 19, 2016

CERTIFIED MAIL  
91 7199 9991 7035 6693 6102

Michael Dearing  
300 Capitol Street, Suite 200  
Charleston, WV 25301

RE: Approved Registration G35-A016B  
Enervest Operating, LLC  
Clear Fork Station  
Facility ID No. 109-00128

Dear Mr. Dearing:

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 G35-A016B 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. 1258.

Sincerely,

Caraline Griffith  
Permit Engineer

Enclosures: Registration G35-A016B

*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 for Class II 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-A016B**

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

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

*William F. Durham*  
*Director*

*Issued: January 19, 2016*

This permitting action will supersede and replace General Permit Registration G65-A016A.

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 II Administrative Update  
Description of Change: Installation of one (1) Waukesha-F18GL engine (CE-3).

Subject to 40CFR60 Subpart III? 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.)  | <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 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 type="checkbox"/>            |

**Emission Units**

<b>Emission Unit ID</b>	<b>Emission Unit Description (Make, Model, Serial No.)</b>	<b>Design Capacity</b>
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
CE-3	Waukesha-F18GL Compressor Engine	400 hp/1800 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
CE-3	1.76	7.73	0.08	0.35	0.18	0.80