

West Virginia Department of Environmental Protection
Joe Manchin, III *Division of Air Quality*
Governor

Randy C. Huffman
Cabinet Secretary

Class II General Permit G30-D Registration to Modify



for the
Prevention and Control of Air Pollution in regard to the
Construction, Modification, Relocation, Administrative Update and
Operation of Natural Gas Compressor Stations

*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 G30-D.*

G30-D148A

Issued to:

ARP Mountaineer Production, LLC
SD-11 Compressor Site
081-00227

A blue ink signature of William F. Durham, written over a horizontal line.

William F. Durham
Director

Issued: August 24, 2015

This general permit registration supersedes and replaces G30-D148.

Facility Location: Harper, Raleigh County, West Virginia
Mailing Address: 110 Wyoming Street, Suite 200, Charleston, WV 25302
Facility Description: Natural Gas Compressor Station
SIC Codes: 4922
UTM Coordinates: 472.70 km Easting • 4186.66 km Northing • Zone 17
Registration Type: Modification
Description of Change: Replacement of CE-1 400 bhp Waukesha F18L compressor engine with a 145 bhp Caterpillar 3306NALCR 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.

The source is not subject to 45CSR30.

Emission Units

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Design Capacity (hp/rpm)
CE-1	Caterpillar 3306NALCR Compressor Engine	145/1,800
CE-2	Waukesha F18GL Compressor Engine	400/1,800
CE-3	Waukesha F18GL Compressor Engine	400/1,800
T01	300 gallon Lube Oil Storage Tank	NA
T02	4,200 gallon Condensate Storage Tank	NA

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	7.71	33.72	0.45	1.96	0.05	0.23
CE-2	1.76	7.71	1.54	6.75	0.66	2.89
CE-3	1.76	7.71	1.54	6.75	0.66	2.89