

Class II General Permit G30-D 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

*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-D193

Issued to:
Chesapeake Appalachia LLC
B-410/B-4111
059-00115

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

William F. Durham
Director

Issued: February 25, 2015

Facility Location: near Nolan, Mingo County, West Virginia
Mailing Address: PO Box 18496
Oklahoma City, 73154-0496
Facility Description: Compressor Station
SIC Codes: 1311
UTM Coordinates: 384.873 km Easting • 4,179.001 km Northing • Zone 17
Registration Type: Construction
Description of Change: Installation and operation of a 70 bhp 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.)	Year Installed	Design Capacity
ENG-1	General Motors 262 (4.3 L)	2014	70 bhp
TK-1	Produced Water Tank	Existing	504 gallon
TL-1	Produced Water Truck Loading	Existing	420 gallons/year

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)
ENG-1	No	No	Yes

Emission Limitations

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
ENG-1	General Motors 262 (4.3 L)	Nitrogen Oxides	0.43	1.89
		Carbon Monoxide	0.74	3.24
		Formaldehyde	0.01	0.06