

West Virginia Department of Environmental Protection
Earl Ray Tomblin
Governor

Division of Air Quality

Randy C. Huffman
Cabinet Secretary

Class II General Permit G60-C Registration to Construct



for the
Prevention and Control of Air Pollution in regard to the
Construction, Modification, Relocation, Administrative Update and
Operation of Emergency Generators

*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 G60-C.*

G60-C067

Issued to:
Pleasants Energy, LLC
Waverly Facility
073-00022

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

William F. Durham
Director

Issued: December 10, 2014 • Effective: December 10, 2014

Facility Location: Waverly, Pleasants County, West Virginia
Mailing Address: 10319 South Pleasants Highway
St. Marys, WV 26170
Facility Description: Simple cycle electric generating peaking facility
SIC Codes: 4911
UTM Coordinates: 468.63 km Easting • 4,353.57 km Northing • Zone 17
Registration Type: Construction
Description of Change: Installation of five black start emergency generators

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 subject to 45CSR30. The permittee has the duty to update the facility's Title V (45CSR30) permit application to reflect the changes permitted herein.

All registered facilities under Class II General Permit G60-C are subject to Sections 1.0, 2.0, 3.0, and 4.0.

The following sections of Class II General Permit G60-C apply to the registrant:

- Section 5 Reciprocating Internal Combustion Engines (R.I.C.E.)
- Section 6 Tanks
- Section 7 Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40CFR60 Subpart IIII)
- Section 8 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.)	Year Installed	Design Capacity (Bhp/rpm)
Gen. 1	Caterpillar Model C175-16	2014	4,376/1800
Gen. 2	Caterpillar Model C175-16	2014	4,376/1800
Gen. 3	Caterpillar Model C175-16	2014	4,376/1800
Gen. 4	Caterpillar Model C175-16	2014	4,376/1800
Gen. 5	Caterpillar Model C175-16	2014	4,376/1800
Tank 1	#2 Fuel oil tank	2014	2,500 gallons

Emission Limitations

Source ID#	Nitrogen Oxides		Carbon Monoxide		Volatile Organic Compounds	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
Gen. 1	4.82	1.21	25.18	6.29	2.88	0.72
Gen. 2	4.82	1.21	25.18	6.29	2.88	0.72
Gen. 3	4.82	1.21	25.18	6.29	2.88	0.72
Gen. 4	4.82	1.21	25.18	6.29	2.88	0.72
Gen. 5	4.82	1.21	25.18	6.29	2.88	0.72
TOTAL	24.10	6.03	125.90	31.47	14.39	3.60