



This Class I General Permit Registration does not supercede and replace an existing permit.

Facility Location: 501 56<sup>th</sup> Street S.E., Charleston, Kanawha County, West Virginia 25304  
Mailing Address: 2401 Sissonville Drive, Charleston, WV 25387  
Facility Description: Natural Gas-fueled Emergency Generator for Mountaineer's Corporate Office  
SIC Code: 4924 – Natural Gas Distribution  
NAICS Code: 221210 – Natural Gas Distribution  
UTM Coordinates: 450.08 km Easting • 4,240.80 km Northing • Zone 17  
Lat./Long. Latitude: 38.313918 Longitude: -81.571057  
Registration Type: Construction  
Description of Change: Construction of a natural gas-fueled generator/engine set used to produce electrical power in the event of an electrical outage at Mountaineer's Corporate Office located at 501 56<sup>th</sup> Street S.E., Charleston, Kanawha County, WV.

*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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All registered facilities under Class I General Permit G65-C are subject to Sections 1.0, 2.0, 3.0, and 4.0.

In addition to the above applicable sections, the following sections of Class I General Permit G65-C apply to the registrant:

**Section 5 Reciprocating Internal Combustion Engines (R.I.C.E.)**  
**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 (hp/rpm)
EG-1	Emergency Backup Generator:  Generac SG350 (350 kW)  Equipped with Air to Fuel Ratio (A/F) Controller, Rich Burn & Non-Selective Catalytic Reduction (NSCR) (93% Reduction for NOx; 80% Reduction for CO)	2015	620 hp/1800 rpm

**Emission Limitations**

Source ID#	Nitrogen Oxide <sup>(1)</sup> (NOx)		Carbon Monoxide <sup>(1)</sup> (CO)		Volatile Organic Compounds (VOC)	
	(lb/hr)	(ton/yr) <sup>(2)</sup>	(lb/hr)	(ton/yr) <sup>(2)</sup>	(lb/hr)	(ton/yr) <sup>(2)</sup>
EG-1 Emergency Generator Engine	0.15	0.04	0.85	0.22	1.0	0.25

(1) After Controls: NSCR System (93% Reduction NOx; 80% Reduction CO)

(2) Based on 500 hr/yr of operation.