west virginia department of environmental protection

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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

December 2, 2016

CERTIFIED MAIL
91 7199 9991 7034 1379 8402

Philip A. Wright
Vice President - Distribution Regions Operations
Appalachian Power Company
4600 Robert C. Byrd Drive
Beckley, WV 25801

RE: Approved Registration G65-C562
Beckley Cervice Center
Plant ID No. 081-00271

Dear Mr. Wright:

The Director has determined that the submitted Registration Application and construction and operation of an emergency generator demonstrates eligibility and compliance with the requirements, provisions, standards and conditions of General Permit G65-C and hereby grants General Permit registration authorizing the proposed activity.

Please be aware of the actions required in Section 2.18 (Notification Requirements), Section 4.2 (Recordkeeping Requirements), and Section 3.5.5 (Air Quality Management Fee Program and Certificate to Operate).

Should you have any questions, please contact the undersigned engineer at (304)926-0499 ext. 1211.

Sincerely,

William T. Rothwell II, P.E.
Engineer

Enclosures: General Permit Registration G65-C562
General Permit G65-C

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Class I General Permit
G65-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 G65-C.

G65-C562

Issued to:
Appalachian Power Company
Beckley Service Center
081-00271

William F. Durham
Director

Issued: December 2, 2016 • Effective: December 2, 2016

Facility Location:	Beckley, Raleigh County, West Virginia
Mailing Address:	4600 Robert C. Byrd Drive, Beckley, WV 25801
Facility Description:	Emergency Generator
SIC Codes:	4911
UTM Coordinates:	483.24 km Easting • 4186.00 km Northing • Zone 17
Registration Type:	Construction
Description of Change:	Construction of an Emergency Generator

Subject to 40CFR60 Subpart IIII? **Yes** Certified? **Yes**
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.

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

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 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)
EG-1	Cummins QSX15-G9	2016	755 bhp / 1800 rpm
EG1-T	Fuel Tank	2016	500 Gallons

Emission Limitations

Source ID#	Nitrogen Oxides		Carbon Monoxide	
	lb/hr	ton/yr	lb/hr	ton/yr
EG-1	8.57	2.14	0.83	0.21