



west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: (304) 926-0475 • FAX: (304) 926-0479

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

October 8, 2015

CERTIFIED MAIL

91 7199 9991 7035 6665 8844

Louise A. McAtee
P.O. Box 277
Mill Creek, WV 26280

Re: Huttonsville Public Service District
Elkwater Fork Water Treatment Plant, Randolph County, WV
General Permit Registration No.: G65-C559
Plant ID No. 083-00136

Dear Ms. McAtee:

Your application to modify a general permit registration as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed general permit registration G65-C559 is hereby issued pursuant to Subsection 5.7 of 45CSR13. Please be aware of the notification requirements in the permit which pertain to commencement of construction, modification, or relocation activities; startup of operations; and suspension of operations.

In accordance with 45CSR22 - Air Quality Management Fee Program, the permittee shall not operate nor cause to operate the permitted facility or other associated facilities on the same or contiguous sites comprising the plant without first obtaining and having in current effect a Certificate to Operate (CTO). Such Certificate to Operate (CTO) shall be renewed annually, shall be maintained on the premises for which the Certificate has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

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 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.

Should you have any questions or comments, please contact me at (304) 926-0499, extension 1257.

Sincerely,

John Legg
Permit Writer

Enclosures

West Virginia Department of Environmental Protection
Earl Ray Tomblin
Governor

Division of Air Quality

Randy C. Huffman
Cabinet Secretary

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-C559

Issued to:

**Huttonsville Public Service District
Elkwater Fork Water Treatment Plant
Huttonsville, WV 26273**

ID No. 083-00136

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

William F. Durham
Director

Issued: March 15, 2016

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

Facility Location: 9877 Seneca Trail, Mill Creek, Randolph County, West Virginia 26280
Mailing Address: P.O. Box 277, Mill Creek, Randolph County, West Virginia 26280
Facility Description: No. 2 Fuel Oil-fired Emergency Generator for the Elkwater Fork Water Treatment Plant in Mill Creek/Huttonsville, WV.
NAICS Code: 221310 – Water supply and irrigation systems
UTM Coordinates: 581.88 km Easting • 4,272.97 km Northing • Zone 17S
Registration Type: Construction
Description of Change: Construction/installation of a 1,006 hp (750 kW), diesel-fueled emergency generator set (set - Caterpillar DM9071; engine - CAT C27 ATAAC) to be used to produce electrical power in the event of an electrical outage at the Elkwater Fork Water Treatment Plant located in Mill Creek/Huttonsville, 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.

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.

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 7 Standards of Performance for Stationary Combustion Ignition
Internal Combustion Engines (40CFR60 Subpart IIII)

Emission Units

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity (hp/rpm)
EG-1	Diesel-fueled Emergency Generator (Set - Caterpillar DM9071) (Engine – Caterpillar CAT C27 ATAAC) (Lean Burn Four Stroke)	2014	1,006 hp/1800 rpm

Emission Limitations

Source ID#	Nitrogen Oxide (NOx)		Carbon Monoxide (CO)	
	(lb/hr)	(ton/yr) ⁽¹⁾	(lb/hr)	(ton/yr) ⁽¹⁾
EG-1 Emergency Generator Engine	11.54	2.91	0.55	0.14

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



Permit / Application Information Sheet
Division of Environmental Protection
West Virginia Office of Air Quality

Company:	Huttonsville Public Service District	Facility:	Water Treat
Region:	9	Plant ID:	083-00136
Engineer:	Rothwell, Tracy	Application #:	PD15-074
Physical Address:	1469 Elkwater Fork Rd Huttonsville WV 26273	Category:	
County:	Randolph	SIC: [4941] ELECTRIC, GAS AND SANITARY SERVICES - WATER SUPPLY NAICS: [221310] Water Supply and Irrigation Systems	
Other Parties:	ENV_CONT - Green, Michael 304-457-3441		

Information Needed for Database and AIRS
 1. Need valid physical West Virginia address with zip

Regulated Pollutants		
CO	Carbon Monoxide	0.500 TPY
PM10	Particulate Matter < 10 um	0.040 TPY
VOC	Volatile Organic Compounds (Reactive organic gases)	0.080 TPY
NOX	Nitrogen Oxides (including NO, NO2, NO3, N2O3, N2O4, and N2O5)	2.130 TPY

Summary from this Permit PD15-074		
Air Programs	Applicable Regulations	
NSPS		
SIP		
Fee Program	Fee	Application Type
9M	\$0.00	DETERMINATION

Notes from Database

Activity Dates	
APPLICATION RECEIVED	08/24/2015
ASSIGNED DATE	08/25/2015
APPLICATION DEEMED COMPLETE	08/25/2015
PERMIT REQUIRED	08/27/2015

NON-CONFIDENTIAL

Please note, this information sheet is not a substitute for file research and is limited to data entered into the AIRTRAX database.

Company ID: 083-00136
 Company: Huttonsville Public Service Di
 Printed: 03/04/2016
 Engineer: Rothwell, Tracy