

West Virginia Department of Environmental Protection
Joe Manchin, III
Governor

Division of Air Quality

Randy C. Huffman
Cabinet Secretary

Class II General Permit G60-C Registration to Update



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-C054A

Issued to:
**Bayer Crop Science
Institute
039-00007**

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

William F. Durham
Director

Issued: May 26, 2015

Facility Location: Institute, Kanawha County, West Virginia
Mailing Address: P.O. Box 1005, Institute, WV 25112
Facility Description: Pesticides & Agricultural Chemical Plant
SIC Codes: 2879, 2869
UTM Coordinates: 432.000 km Easting • 4248.300 km Northing • Zone 17
Registration Type: Class I Administrative Update
Description of Change: Constuction & operation of two emergency generators. Updated to show “generators” instead of “fire pumps”.

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 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.) | <input checked="" type="checkbox"/> |
| Section 6 | Tanks | <input checked="" type="checkbox"/> |
| Section 7 | Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40CFR60 Subpart IIII) | <input checked="" type="checkbox"/> |
| Section 8 | Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (40CFR60 Subpart JJJJ) | <input type="checkbox"/> |

Emission Units

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity (Bhp/rpm)
EG-1	Center Sump (Caterpillar C9)	2013	300 hp / 1800 rpm
EG-2	West Sump (John Deere 6068HF285)	2013	156 hp / 2200 rpm
T-CS	Diesel Storage Tank	2013	250 gallons
T-WS	Diesel Storage Tank	2013	175 gallons

Emission Limitations

Source ID#	Nitrogen Oxides		Carbon Monoxide		Volatile Organic Compounds	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
EG-1	1.98	0.50	1.60	0.40	0.76	1.13
EG-2	1.03	0.26	1.29	0.32	0.40	0.45
TOTAL	3.01	0.76	2.89	0.72	1.16	1.58