



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

May 19, 2016

CERTIFIED MAIL
91 7199 9991 7035 6665 8141

J. Robert Gwynne
8477 Veterans Memorial Highway
Masontown, WV 26542

RE: Greer Industries, Inc.
Rowlesburg
Permit Application No. G40-C079
Plant ID No. 777-00140

Dear Mr. Gwynne:

Your application for a permit 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 permit G40-C079 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.

This permit does not affect 45CSR30 applicability, the source is a nonmajor source subject to 45CSR30.

In accordance with 45CSR30- Operating Permit Program, the permittee shall submit a certified emissions statement and pay fees on an annual basis in accordance with the submittal requirements of the Division of Air Quality. A receipt for the appropriate fee shall be maintained on the premises for which the receipt 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 1212.

Sincerely,

Thornton E. Martin Jr.
Permit Engineer

c: Scott Kisner, Environmental Compliance Manager

West Virginia Department of Environmental Protection
Earl Ray Tomblin
Governor

Division of Air Quality

Randy C. Huffman
Cabinet Secretary

Class II General Permit G40-C Registration to Construct



for the
Prevention and Control of Air Pollution in regard to the
Construction, Modification, Relocation,
Administrative Update and Operation of
Nonmetallic Mineral Processing Plants

*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 G40-C.*

G40-C079

Issued to:

Greer Industries, Inc.
Rowlesburg, Morgantown, Greer Facilities
777-00140

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

William F. Durham
Director

Effective: May19, 2016

This Class II General Permit Registration will supercede and replace (*Not Applicable*)

Facility Location: Rowlesburg, Preston County, West Virginia
Mailing Address: 8477 Veterans Memorial Highway, Masontown, West Virginia 26542
Facility Description: Nonmetallic Mineral Processing Plant
NAICS Codes: 212312
UTM Coordinates: Rowlesburg: Easting: 612.575 km Northing: 4357.823 km Zone: 17
Morgantown: Easting: 603.957 km Northing: 4395.276 km Zone: 17
Greer: Easting: 597.735 km Northing: 4381.281 km Zone: 17
Registration Type: Construction

Subject to 40CFR60 Subpart OOO? Yes
Subject to 40CFR60 Subpart IIII? No
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.

This permit does not affect 45CSR30 applicability, the source is a nonmajor source subject to 45CSR30.

Unless otherwise stated WVDEP DAQ did not determine whether the registrant is subject to an area source air toxics standard requiring Generally Achievable Control Technology (GACT) promulgated after January 1, 2007 pursuant to 40 CFR 63, including the area source air toxics provisions of 40 CFR 63, Subpart ZZZZ.

All registered facilities under Class II General Permit G40-C are subject to Sections 1.0, 1.1, 2.0, 3.0, and 4.0.

The following sections of Class II General Permit G40-C apply to the registrant:

- Section 5 Nonmetallic Mineral Processing Operations
- Section 6 Standards of Performance for Nonmetallic Mineral Processing Plants that Commenced Construction, Reconstruction or Modification after August 31, 1983 but before April 22, 2008 (40CFR60 Subpart OOO)
- Section 7 Standards of Performance for Nonmetallic Mineral Processing Plants that Commenced Construction, Reconstruction or Modification on or after April 22, 2008. (40CFR60 Subpart OOO)
- Section 8 Reciprocating Internal Combustion Engines (R.I.C.E.)
- Section 9 Tanks
- Section 10 Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40CFR60 Subpart IIII)
- Section 11 Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (40CFR60 Subpart JJJJ)

Emission Units

Emission Unit ID	A M R ¹	Emission Unit Description	Year Installed	Design Capacity		Control Equipment ²
				TPH	TPY	
CR-1	A	Cone Crusher	2016	400	446,000	FE
S-1	A	Triple Deck Screen	2016	700	780,000	PW
AC-1	A	Air Classifier	2016	300	390,000	FE
BC-1	A	Belt Conveyor	2016	300	780,000	N
BC-2	A	Belt Conveyor	2016	700	780,000	N
BC-3	A	Belt Conveyor	2016	700	780,000	N
BC-4	A	Belt Conveyor	2016	400	446,000	N
BC-5	A	Belt Conveyor	2016	200	390,000	FE
BC-6	A	Belt Conveyor	2016	300	780,000	N
BC-7	A	Belt Conveyor	2016	300	780,000	N
BC-8	A	Belt Conveyor	2016	200	390,000	N
BC-9	A	Belt Conveyor	2016	200	390,000	PE
BC-10	A	Belt Conveyor	2016	200	390,000	PE

Emission Unit ID	A M R ¹	Emission Unit Description	Year Installed	Design Capacity		Control Equipment ²
				TPH	TPY	
BC-11	A	Belt Conveyor	2016	200	390,000	PE
OS-1	A	50,000 Ton Open Stockpile (Multiple Stockpiles)	2016	----	780,000	SW-WS

¹ A - Addition; M - Modification; R - Removal (Existing unmodified equipment to be included in the permit is labeled with an M.)
² FE - Full Enclosure; PE - Partial Enclosure; PW - Partial Enclosure w/Water Spray; SW-WS - Water Spray; N - None.

Control Devices (Not Applicable)

Control Device ID	Source ID No.	Emission Unit Description	Month/Year Constructed, Reconstructed, or Modified

Reciprocating Internal Combustion Engines (Not Applicable)

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity (Bhp/rpm)

Reciprocating Internal Combustion Engines (R.I.C.E.) Information (Not Applicable)

Emission Unit ID	Subject to 40CFR60 Subpart IIII?	Subject to 40CFR60 Subpart JJJJ?	Subject to Sections 8.1.4/8.2.1 (Catalytic Reduction Device)

Emission Limitations

Emission Source	Maximum Controlled Hourly Emissions (lb/hr)	Maximum Controlled Annual Emissions (tons/year)
FUGITIVE EMISSIONS		
Stockpiles	0.16	0.71
Unpaved Haulroads	7.52	32.95
Paved Haulroads	0.00	0.00
Total Fugitive Emissions	7.68	33.66
POINT SOURCE EMISSIONS		
Equipment Emissions	5.16	3.01
Transfer Point Emissions	9.59	8.36
Total Point Source Emissions	14.75	11.37
TOTAL FACILITY EMISSIONS		
Total Facility Emissions	22.43	45.03

Engines (Not Applicable)

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
		Nitrogen Oxides		
		Carbon Monoxide		
		Volatile Organic Compounds		
		Formaldehyde		