



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

September 21, 2015

CERTIFIED MAIL
91 7199 9991 7035 6665 8462

Lester Wimpy
Vice President
3009 Atkinson Ave., Suite 200
Lexington, KY 40509

RE: Bizzack Construction, LLC
Portable Crusher (Coalfields Expressway)
Permit Application No. G40-C072
Plant ID No. 777-00137

Dear Mr. Wimpy:

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-C072 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: Ishmal Ratliff, Pike Technical Services

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-C072

Issued to:
Bizzack Construction, LLC
Coalfields Expressway Portable Crusher
777-00137

A blue ink signature of William F. Durham, written in a cursive style.

William F. Durham
Director

Effective: September 21, 2015

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

Facility Location: Helen, Raleigh County, West Virginia 25853
Mailing Address: 3009 Atkinson Ave., Suite 200, Lexington, KY 40509
Facility Description: Nonmetallic Mineral Processing Plant
NAICS Codes: 212319
UTM Coordinates: 469.2179 km Easting • 4,165.5609 km Northing • Zone 17
Registration Type: Construction

Subject to 40CFR60 Subpart OOO? Yes
Subject to 40CFR60 Subpart IIII? 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.

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 X
- 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) X
- Section 8 Reciprocating Internal Combustion Engines (R.I.C.E.) X
- Section 9 Tanks
- Section 10 Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40CFR60 Subpart IIII) X
- Section 11 Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (40CFR60 Subpart JJJJ)

Emission Units

Equipment ID No.	Date of Manufacture	Description	Maximum Capacity		Control Equipment ¹
			TPH	TPY	
OS-1	2015	15,000 ton Surge pile - receives +24"/-3" shot rock from roadway excavation, hydraulic excavator will transfer the shot rock from the surge pile to the portable crusher feeder hopper	---	130,000	SW-WS
CR-1	2015	Jaw Crusher - receives shot rock from OS-1, crushes material dropping onto main product conveyor BC-1	400	300,000	CS-FW
BC-1	2015	Main Product Conveyor - transfers crushed shot rock from CR-1 to OS-2	400	300,000	TC-WS
OS-2	2015	15,000 ton Open Stockpile - receives processed rock from BC-1 and a hydraulic excavator or front end loader transfers to trucks	---	130,000	SW-WS
BC-2	2015	Side Conveyor - transfers oversized shot rock from CR-1 to OS-03	300	225,000	TC-WS
OS-3	2015	10,000 ton Open Stockpile - receives oversized shot rock from BC-2 and a hydraulic excavator or front end loader transfers to trucks	---	87,000	SW-WS
Engine					
ENG	2013	Caterpillar, Model C13 ACERT, 415hp, Tier 4i	N/A		N

CS-FW - Full Enclosure w/water spray; SW-WS - Water Sprays; TC-WS - Transfer Point/water spray; N - None; N/A - Not Applicable

Control Devices (Not Applicable)

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

Reciprocating Internal Combustion Engines

Emission Unit ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity (Bhp/rpm)
ENG	Caterpillar C13 ACERT Serial No.: KWJ03725	2015	415 / 2,100

Reciprocating Internal Combustion Engines (R.I.C.E.) Information

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)
ENG	Yes	No	No

Emission Limitations

Emission Source	Maximum Controlled Hourly Emissions (lb/hr)	Maximum Controlled Annual Emissions (tons/year)
FUGITIVE EMISSIONS		
Stockpiles	0.14	0.61
Unpaved Haulroads	0.00	0.00
Paved Haulroads	0.00	0.00
Total Fugitive Emissions	0.14	0.61
POINT SOURCE EMISSIONS		
Equipment Emissions	0.08	0.03
Transfer Point Emissions	1.32	0.50
Total Point Source Emissions	1.40	0.53
TOTAL FACILITY EMISSIONS		
Total Facility Emissions	1.54	1.14

Engines

Source ID	Emission Source	Pollutant	Maximum Hourly Emissions (lb/hr)	Maximum Annual Emissions (tpy)
ENG	ENG	Nitrogen Oxides	0.94	0.47
		Carbon Monoxide	0.05	0.025
		Particulate Matter	N/A	N/A
		Volatile Organic Compounds	N/A	N/A
		Formaldehyde	N/A	N/A