



west virginia department of environmental protection

Division of Air Quality  
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Charleston, WV 25304  
Phone: (304) 926-0475 • FAX: (304) 926-0479

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

March 01, 2016

CERTIFIED MAIL  
91 7199 9991 7035 6665 8233

Dwaine Doss  
7522 US HWY 19N  
Jane Lew, WV 26378

RE: Doss Enterprises "LC"  
Doss Yard #3  
Permit Application No. G40-C077  
Plant ID No. 041-00078

Dear Mr. Doss:

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-C077 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: Rodney Somerville

*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-C077**

Issued to:  
**Doss Enterprises "LC"**  
Doss Yard #3  
041-00078

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

*William F. Durham*  
Director

*Effective: March 01, 2016*

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

Facility Location: Jane Lew, Lewis County, WV  
Mailing Address: 7522 US HWY 19N, Jane Lew, WV 26378  
Facility Description: Portable Crush/Screen Facility  
NAICS Codes: 212312  
UTM Coordinates: 551.3925 km Easting • 4,328.4525 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

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*As a result of this permit, the source is a nonmajor or area source subject to 45CSR30. Therefore, the facility is not subject to the permitting requirements of 45CSR30 and is classified as a deferred source.*

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*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**

Equipment ID No.	Date of Manufacture	Description	Maximum Capacity		Control Equipment <sup>1</sup>
			TPH	TPY	
<b>Portable Crush and Screen Unit</b>					
BS1	2016	100 Ton Feed Bin - receives rock from the endloader and feeds into the crusher CR-01	----	140,000	PE
1S	2016	Jaw Crusher - receives rock from BS1, crushing and transfers to screen 2S	400	140,000	PE
2S	2016	Double Deck Screen - receives crushed rock from 1S, sizes it and drops to BC1 or BC2	400	140,000	PE
BC1	2016	Main Product Conveyor - transfers sized rock from 2S to OS2	300	97,500	N
BC2	2016	Side Conveyor - transfers sized rock from 2S to OS3	200	65,250	N
<b>Engine</b>			<b>Operating Parameters</b>		
CE1	2015	Caterpillar C7.1 ACERT, 225 hp/168 kW, EPA Cert.	11.12 GPH	8760 hrs/yr	N
<b>Storage</b>			<b>Annual Throughput</b>		
OS1	2016	1,600 sq.ft. Open Stockpile - receives rip-rap from trucks, endloader will transfer the rock from the stockpile to the portable system feed bin BS1	140,000 TPY		SW-WS
OS2	2016	1,600 sq.ft. Open Stockpile - receives sized rock from BC1 and a front end loader transfers to trucks	70,000 TPY		SW-WS
OS3	2016	1,600 sq.ft. Open Stockpile - receives sized rock from BC2 and a front end loader transfers to trucks	40,000 TPY		SW-WS
OS4	2016	1,600 sq.ft. Open Stockpile - receives oversize material discharged from unit	30,000 TPY		SW-WS

<sup>1</sup> PE - Partial Enclosure; SW-WS - Water Spray; N - No Controls

**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)
CE1	Caterpillar C7.1 ACERT, 225 hp/168 kW (2015)	2016	225/1,800

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

Emission Unit ID	Subject to 40CFR60 Subpart III?	Subject to 40CFR60 Subpart JJJ?	Subject to Sections 8.1.4/8.2.1 (Catalytic Reduction Device)
CE1	Yes	No	Yes

**Emission Limitations**

<b>Emission Source</b>	<b>Maximum Controlled Hourly Emissions (lb/hr)</b>	<b>Maximum Controlled Annual Emissions (tons/year)</b>
<b>FUGITIVE EMISSIONS</b>		
Stockpiles	0.02	0.07
Unpaved Haulroads	23.44	4.69
Paved Haulroads	0.00	0.00
<b>Total Fugitive Emissions</b>	<b>23.46</b>	<b>4.76</b>
<b>POINT SOURCE EMISSIONS</b>		
Equipment Emissions	16.33	3.27
Transfer Point Emissions	19.16	3.83
<b>Total Point Source Emissions</b>	<b>35.49</b>	<b>7.10</b>
<b>TOTAL FACILITY EMISSIONS</b>		
<b>Total Facility Emissions</b>	<b>58.95</b>	<b>11.86</b>

**Engines**

<b>Source ID</b>	<b>Emission Source</b>	<b>Pollutant</b>	<b>Maximum Hourly Emissions (lb/hr)</b>	<b>Maximum Annual Emissions (tpy)</b>
CE1	Caterpillar C7.1 ACERT	Nitrogen Oxides	0.56	2.453
		Carbon Monoxide	0.075	0.33
		SO <sub>2</sub>	0.48	2.10
		PM <sub>10</sub>	0.5	2.20
		Volatile Organic Compounds	0.011	0.05
		Formaldehyde	0.11	0.48