



west virginia department of environmental protection

Division of Air Quality
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

September 22, 2016

CERTIFIED MAIL
91 7199 9991 7035 6610 3900

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

Re: Greer Industries, Inc. dba Buckeye Asphalt Company
Morgantown Facility
Permit No. G20-B005B
Plant ID No. 061-00126

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 G20-B005B 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

West Virginia Department of Environmental Protection

*Earl Ray Tomblin
Governor*

Division of Air Quality

*Randy C. Huffman
Cabinet Secretary*

**Class II
General Permit G20-B
Registration
Class I Administrative Update**



for the Prevention and Control of Air Pollution in regard to the
Construction, Modification, Relocation, Administrative Update and
Operation of Hot Mix Asphalt Plants

G20-B005B

Issued to:
Greer Industries, Inc. dba Buckeye Asphalt Company
Morgantown Facility
061-00126



William F. Durham
Director

Issued: September 22, 2016

Class II General Permit: G20-B
Hot Mix Asphalt Plants

This Class II General Permit Registration will supercede and replace permit G20-B005A.

Facility Location: Morgantown, Monongalia County, West Virginia
Mailing Address: 8477 Veterans Memorial Highway, Masontown, West Virginia 26542
Facility Description: Hot mix asphalt plant
SIC Codes: 2951 – Hot Mix Asphalt Batch Plant
NAICS Code: 324121 – Asphalt Paving Mixture and Block Manufacturing
UTM Coordinates: 603.8 km Easting • 4395.2 km Northing • Zone 17
Registration Type: Class I Administrative Update
Description of Change:

This Class I Administrative Update consists of correcting two typographical errors in the Registration (G20-B005A). First in the Emissions Unit Table, Asphalt Mix Silo S3 has a construction date of 2004. This should be 2000. Second, the Emissions Limitations table does not include CO TPY emissions from the Materials Handling, however the total for CO still reflects the Material Handling emission value of 0.51 TPY. The total CO TPY emissions should be 12.08 TPY.

Subject to 40CFR60 Subpart I: Yes
Subject to 40CFR60 Subpart OOO: Yes

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.

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

General Permit Registration Number: G20-B005B
Registrant: Greer Industries, Inc. dba Buckeye Asphalt Company
Facility Name: Morgantown Facility
Mailing Address: 8477 Veterans Memorial Highway, Masontown, West Virginia 26542

This Class II General Permit is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §22-5-1 et seq.) and 45CSR13 — Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation. The registrant identified at the above-referenced facility is authorized to operate the stationary sources of air pollutants identified herein in accordance with all terms and conditions of the G20-B Class II General Permit.

Emission Units

Equipment ID No.	Description	Installation/Modification Date	Maximum Capacity		Control Equipment ¹
Equipment					
D1	Fab-Spec Model 644-12 Burner to be Hauck Model 55-520	2000	350 tons/hour	400,000 tons/yr	BH1
SN1 - SN3	Screens	2000	350 tons/hour	400,000 tons/yr	PE
BH1	Fab-Spec Model 644-12	2000	N/A	N/A	N/A
H1	Asphalt Heater – #2 fuel oil/PNG	2000	63,510 gal/yr (#2 fuel oil)	8,760,000 scf/yr (natural gas)	N
Conveyors					
BC1	Belt Conveyor	2000	350 tons/hr	400,000 tons/yr	N
BC2	Belt Conveyor	2000	350 tons/hr	400,000 tons/yr	N
BC3	Belt Conveyor	2000	350 tons/hr	400,000 tons/yr	N
SLC1	Slat Conveyor (Asphalt Mix)	2000	350 tons/hr	400,000 tons/yr	FE
TC1	Transverse Conveyor (Asphalt Mix)	2000	350 tons/hr	400,000 tons/yr	FE
SC1	Screw Conveyor (Fines)	2000	1.26 tons/hr	8,000 tons/yr	BH
Storage					
S1	Fines Silo	2000	75 tons	8,000 tons/yr	FE/BH1
S2	Asphalt Mix Silo	2000	240 tons	400,000 tons/yr	FE
S3	Asphalt Mix Silo	2000	240 tons	400,000 tons/yr	FE
B1-B6	Cold Feed Bins	2000	350 tons/hr	400,000 tons/yr	PE
Tanks					
F1	#2 Fuel Oil	2000	15,000 gal	800,000 gal/yr	N/A
A1	Storage Tank - Liquid Asphalt	2000	20,000 gal	2,000,000 gal/yr	N/A
A2	Storage Tank - Liquid Asphalt	2000	20,000 gal	2,000,000 gal/yr	N/A
A3	Storage Tank - Liquid Asphalt	2000	20,000 gal	2,000,000 gal/yr	N/A

¹ BH1 - Baghouse; PE - Partial Enclosure; FE - Full Enclosure; N - None; N/A - Not Applicable

Emission Limitations

Source	PM		PM ₁₀		VOC		SO ₂		NO _x		CO	
	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr
Haulroads	9.51	5.44	4.53	2.59								
Materials Handling ¹	11.30	6.22	5.02	2.76	5.64	3.22					0.88	0.51
Dryer	14.00	8.00	10.85	6.20	24.15	13.80	19.60	11.20	26.25	15.00	19.60	11.20
Asphalt Heater	0.01	0.06	0.01	0.03	0.01	0.02	0.51	2.25	0.15	0.64	0.08	0.37
Stockpiles	Permitted under (R13-2238, R132276B and G40-C060)											
TOTAL	34.82	19.72	20.41	11.58	29.80	17.04	20.11	13.45	26.40	15.64	20.56	12.08

¹ Material Handling is a Total of Transfer Points, Screening, Asphalt Silo Loading and Asphalt Truck Loading Emissions.

Source	Acetaldehyde		Benzene		Ethylbenzene		Toluene		Xylene		Formaldehyde	
	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr	PTE lbs/hr	PTE tons/yr
Dryer	0.46	0.26	0.42	0.24	0.13	0.08	0.26	0.15	0.14	0.08	1.26	0.72
Asphalt Heater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Materials Handling ¹			0.002	0.001	0.005	0.003	0.005	0.003	0.017	0.010	0.031	0.018
TOTAL	0.46	0.26	0.42	0.24	0.14	0.08	0.27	0.15	0.16	0.09	1.29	0.74

¹ Material Handling is a Total of Transfer Points, Screening, Asphalt Silo Loading and Asphalt Truck Loading Emissions.

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Registration under this Class II General Permit satisfies the permitting requirements of 45CSR13, 45CSR3, and 45CSR16 for eligible Hot Mix Asphalt Plants