



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

June 03, 2016

CERTIFIED MAIL
91 7199 9991 7035 6665 8103

Richard Stone
PO Box 53
Reedsville, WV 26547

Re: Stone Asphalt, LLC
Reedsville Facility
Permit No. G20-B039
Plant ID No. 077-00107

Dear Mr. Stone:

Your request for a construction 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-B039 is hereby issued pursuant to Subsection 5.7 of 45CSR13.

This permit does not affect 45CSR30 applicability, the source is a 45CSR30 deferred source.

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: Paul Chroussis, Surveyor & Associates, Inc.

West Virginia Department of Environmental Protection

Division of Air Quality

*Earl Ray Tomblin
Governor*

*Randy C. Huffman
Cabinet Secretary*

Class II General Permit G20-B Registration to Construct



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-B039

Issued to:

**Stone Asphalt, LLC
Reedsville Facility
077-00107**

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

*William F. Durham
Director*

Effective: June 03, 2016

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

Facility Location: Reedsville, Preston County, West Virginia
Mailing Address: P.O. Box 53, Reedsville, West Virginia 26547
Facility Description: Hot Mix Asphalt Plant
SIC / NAICS Codes: 2951 / 324121
UTM Coordinates: 603.835 km Easting • 4375.194 km Northing • Zone 17
Registration Type: Construction
Description of Change: Applicant proposes to construct a stationary Hot Mix Asphalt Plant.

Subject to 40CFR60 Subpart I: Yes
Subject to 40CFR60 Subpart OOO: 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 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 45CSR30 deferred source.

General Permit Registration Number: G20-B039
Registrant: Stone Asphalt, LLC
Facility Name: Reedsville Facility
Mailing Address: P.O. Box 53, Reedsville, West Virginia 26547

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	Date of Change	A M R ²	Maximum Capacity		Control Equip-ment ¹
				TPH	TPY	
Equipment						
BPRD-1	Almix Model ALB2000/160 Batch Mix Plant	2016	A	180	394,200	APCD-1, APCD-2
AH-1	Asphalt Heater - PNG (2,000 scf/hr, 2,190 hr/yr)	2016	A	----	----	N
Conveyors						
BC1	Cold Feed Belt Conveyor	2016	A	180	394,200	PE
Storage				Tons	Tons/Yr	
OS-1	1 1/2" Crusher Run Limestone	2016	A	2500	35,000	N
OS-2	#4 Limestone Aggregate	2016	A	500	30,000	N
OS-3	#57 Limestone Aggregate	2016	A	500	30,000	N
OS-4	River Sand	2016	A	2000	56,000	N
OS-5	3/4" Crusher Run Limestone	2016	A	2500	65,000	N
OS-6	#8 Limestone Aggregate	2016	A	2500	161,000	N
OS-7	Natural Sand	2016	A	2500	95,000	N
OS-8	Reclaimed Asphalt Product	2016	A	4000	120,000	N
BS-1	Cold Feed Bin	2016	A	15	56,000	PE
BS-2	Cold Feed Bin	2016	A	15	65,000	PE
BS-3	Cold Feed Bin	2016	A	15	161,000	PE
BS-4	Cold Feed Bin	2016	A	15	95,000	PE
BS-5	Cold Feed Bin	2016	A	15	17,200	PE
BS-6	HMA Silo	2016	A	100	394,200	FE
Tanks				Gallons	Gal/Yr	
T-1	Storage Tank – Asphalt Cement	2016	A	13,210	22,469	N
T-2	Storage Tank – Asphalt Cement	2016	A	13,210	22,469	N

¹ FE - Full Enclosure; PE - Partial Enclosure; APCD-1 - Cyclone; APCD-2 - Baghouse; N - None
² A - Addition, M - Modification or No Change, R - Removal

Emission Limitations

Source	Nitrogen Oxides		Carbon Monoxide		Volatile Organic Compounds		Sulfur Dioxide		Particulate Matter		Particulate Matter-10	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
Haulroads									31.54	27.92	9.31	8.24
Material Handling									10.49	3.59	4.96	1.70
Dryer and Asphalt Heater	4.5	4.93	72.0	78.84	1.48	1.62	0.83	0.91	7.56	8.28	4.86	5.32
TOTAL	<i>4.5</i>	<i>4.93</i>	<i>72</i>	<i>78.84</i>	<i>1.48</i>	<i>1.62</i>	<i>0.83</i>	<i>0.91</i>	<i>49.59</i>	<i>39.79</i>	<i>19.13</i>	<i>15.26</i>

Source	Acetaldehyde		Benzene		Ethylbenzene		Toluene		Xylene		Formaldehyde	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
Dryer	0.13	0.12	0.069	0.063	0.65	0.59	0.35	0.32	0.85	0.77	0.17	0.15
Asphalt Heater	NA	NA	4.2E-6	4.6E-6	NA	NA	6.8E-6	7.4E-6	NA	NA	1.5E-4	1.6E-4
Total	0.13	0.12	0.07	0.06	0.65	0.59	0.35	0.32	0.85	0.77	0.17	0.15

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 General 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.

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