



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

September 13, 2013

Tim Melton
Boggs Materials Inc.
P.O. Box 1609
Monroe, NC 28111-1609

RE: Notice of Permit Coverage
Boggs Materials, Inc. - Lynches River
Permit Number: 9900-0539

Dear Mr. Melton:

The Department has renewed the Bureau of Air Quality's General Conditional Major Operating Permit for Asphalt Plants ("General Permit"). The renewed permit was issued on July 15, 2013 and will be valid through June 30, 2018. This permit supersedes any previous construction and/or operating permit issued to your facility. Your facility's coverage under the terms and conditions of this permit begins on September 13, 2013.

A copy of the General Permit and your facility's attachment(s) are enclosed with this letter. It is your responsibility to comply with all the requirements of this General Permit. The Department may conduct periodic inspections of your facility to determine compliance with the requirements of the General Permit. Any violations found during these inspections may result in an enforcement action. Therefore, it is incumbent upon you to ensure you are in compliance with the General Permit at all times. It is important for you to read this issued permit carefully and to understand all requirements. If any errors or emissions are found, immediately notify Kirk Schneider of my staff, via e-mail at Schneikg@dhec.sc.gov, or call (803) 898-4023.

If your facility no longer requires this permit, please submit DHEC Form D-2374 ("Permit Cancellation") to cancel your coverage under the General Permit. If coverage is not cancelled, you are responsible for all annual General Permit fees.

In the event, you disagree with the decision to approve the General Permit, or the terms and conditions of the General Permit, the enclosed "Guide to Board Review" explains the process for contesting the Department's decision.

Sincerely,

Elizabeth J. Basil
Director, Engineering Services Division
Bureau of Air Quality

EJB:kgs:kal
Enclosure

cc: Permit File: 9900-0539
ec: Bryan Baxely, BEHS

ATTACHMENT A

FACILITY INFORMATION
Boggs Materials, Inc. - Lynchs River
GCM-9900-0539
Page 1 of 2

A - APPLICABLE PERMIT DATES

COVERAGE DATE: September 13, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 3380 Hwy. 601 S
 CITY, STATE, ZIP FACILITY IS LOCATED IN: Pageland, SC 29728
 COUNTY FACILITY IS LOCATED IN: Chesterfield

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID
AP	400 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	2008	BH
DB	100E+06 Btu/hr Asphalt Plant Dryer Burner No.2 Fuel Oil (Maximum Sulfur Content 0.5%), No.4 Fuel Oil (Maximum Sulfur Content 1.5%) and No.6 Fuel Oil (Maximum Sulfur Content 2.5%) as Burner Fuels	2008	BH
LS	Lime Silo	2008	BV
HOH	2.0E+06 Btu/hr Hot Oil Heater No 2 Fuel Oil (Maximum Sulfur Content 0.5%) as fuel	2008	None

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	2008	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	2008	PM, PM ₁₀ , PM _{2.5}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
LAT-1	30,000 gallon Liquid Asphalt Tank No.1	2008	SC Regulation 61-62.1, Section II(B)(2)(h)
LAT-2	15,000 gallon Liquid Asphalt Tank No.2	2008	SC Regulation 61-62.1, Section II(B)(2)(h)
FOT-1	20,000 gallon Fuel Oil Tank No.1	2008	Air Permitting Exemption List
FOT-2	13,000 gallon Fuel Oil Tank No.2	2008	Air Permitting Exemption List
AAT	2,000 gallon Asphalt Additive Tank	2008	SC Regulation 61-62.1, Section II(B)(2)(h)

ATTACHMENT B

MODELED EMISSION RATES Boggs Materials, Inc. - Lynchs River GCM-9900-0539 Page 1 of 2

The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards.

STANDARD NO.2 - MODELED AAQS EMISSION RATES (lb/hr)							
STACK ID	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Lead	HF
EP03A-Silo A Loading	--	--	--	--	0.44	--	--
EP1-Drum/Dryer	9.20	1.16	23.2	22.00	52.00	--	--

STANDARD NO.7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (lb/hr)				
STACK ID	Minor Source Baseline Dates			
	5/2/88	N/A	5/2/88	5/2/88
	PM ₁₀	PM _{2.5}	SO ₂	NO _x
EP1-Drum/Dryer	9.20	--	23.2	22.00

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Acrolein 107-02-8	Benzene 71-43-2	Cadmium 744-043-09	Formaldehyde 50-0-0
EP1-Drum/Dryer	1.040E-02	0.158	1.64E-04	1.275

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)					
STACK ID	Mercury	Nickel	POM	Quinone	Toluene
	743-997-6	744-002-0	N/A	106-51-4	108-88-3
EP1-Drum/Dryer	1.040E-03	0.025	0.374	6.400E-02	1.167

ATTACHMENT B**MODELED EMISSION RATES
Boggs Materials, Inc. - Lynchs River
GCM-9900-0539
Page 2 of 2**

STANDARD NO.8 - TOXIC AIR POLLUTANTS LEVEL I DE MINIMIS ANALYSIS				
POLLUTANT	CAS NUMBER	EMISSION RATE (lb/day)	DE MINIMIS (lb/day)	PASS (Y or N)
Acetaldehyde	75-07-0	12.48	21.600	Yes
Arsenic	744-038-2	0.005	0.012	Yes
Carbon Disulfide	75-15-0	0.024	1.800	Yes
Chromium (+6) Compounds	1854-029-9	0.004	0.030	Yes
Cobalt Compounds	744-048-4	0.000	0.030	Yes
Cumene	98-82-8	0.044	0.108	Yes
Ethyl Benzene	100-41-4	2.460	52.200	Yes
Ethyl Chloride	75-00-3	0.005	316.800	Yes
Hexane	110-54-3	9.009	10.800	Yes
Hydrochloric Acid	7467-01-0	2.016	2.100	Yes
Manganese Compounds	743-996-5	0.074	0.300	Yes
MEK	78-93-3	0.257	177.000	Yes
Methyl Bromide	74-83-9	0.010	1.200	Yes
Methyl Chloride	74-87-3	0.033	6.180	Yes
Methyl Chloroform	71-55-6	0.461	114.600	Yes
Methylene Chloride	75-09-2	0.000	105.000	Yes
Naphthalene	91-20-3	6.325	15.000	Yes
o-Xylene	95-47-6	0.099	52.200	Yes
Phenol	108-95-2	0.039	2.280	Yes
Propionaldehyde	123-38-6	1.248	+	Yes
Selenium Compounds	778-249-2	0.003	0.012	Yes
Styrene	100-42-5	0.009	63.900	Yes
Tetrachloroethylene	127-18-4	0.003	40.200	Yes
2,2,4-Trimethylpentane	540-84-1	0.385	105.000	Yes
Xylene	1330-20-7	2.318	52.200	Yes