



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 5, 2013

Craig Banks
Banks Brothers Asphalt Paving
P.O. Box 670
Travelers Rest, SC 29690

RE: Notice of Permit Coverage
Banks Brothers Asphalt Paving
Permit Number: 9900-0454

Dear Mr. Banks:

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 August 5, 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 / Temporary Closure") 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: 9900-0454
ec: Bill Williamson, BEHS

ATTACHMENT B

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A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 1460 N Hwy.25
CITY, STATE, ZIP FACILITY IS LOCATED IN: Travelers Rest, SC 29690
COUNTY FACILITY IS LOCATED IN: Greenville

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID
AP	110 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	2005	BH
DB	40E+06 Btu/hr Asphalt Plant Dryer Burner No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as Burner Fuel	2005	BH

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	2005	PM, PM ₁₀ , PM _{2.5}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
HOH	400,000 Btu/hr Hot Oil Heater No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as fuel	2005	SC Regulation 61-62.1, Section II(B)(2)(h)
LAT	15,000 gallon Liquid Asphalt Tank	2005	SC Regulation 61-62.1, Section II(B)(2)(h)
FOT	10,000 gallon No.2 Fuel Oil Tank	2005	Air Permitting Exemption List

F - ADDITIONAL CONDITIONS		
The owner/operator must comply with the conditions of the General Conditional Major Operating Permit for Asphalt Plants and any additional conditions listed in this section.		
Condition Number	Equipment ID	Conditions
N/A	N/A	N/A

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MODELED EMISSION RATES

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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	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead	HF
Baghouse (Drum Mix Dryer)	3.6300	--	1.2100	6.0500	14.3000	--	--

STANDARD NO.7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (lb/hr)				
STACK ID	Minor Source Baseline Date(s)			
	7/3/2001	NA	7/3/2001	7/18/95
	PM₁₀	PM_{2.5}	SO₂	NO_x
Baghouse (Drum Mix Dryer)	--	--	--	6.05

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Formaldehyde 50-00-0	Mercury 743-997-6	Nickel & compounds 744-002-0	Polycyclic Organic Matter NA
Baghouse (Drum Mix Dryer)	3.410E-01	2.86E-04	6.93E-03	9.733E-02
Plant Load Out	9.6523E-03	--	--	5.4121E-03

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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)
Arsenic	744-038-2	0.001	0.012	Y
Benzene	71-43-2	1.046	1.800	Y
Cadmium	7440-43-9	0.001	0.003	Y
Carbon Disulfide	75-15-0	0.007	1.800	Y
Chromium (+6) Compounds	NA	0.001	0.030	Y
Cobalt	NA	0.000	0.003	Y
Cumene	98-82-8	0.012	0.108	Y
Ethyl Benzene	100-41-4	0.677	52.200	Y
Ethyl Chloride (Chloroethane)	75-00-3	0.001	316.800	Y
Hexane	110-54-3	2.477	10.800	Y
Manganese Compounds	NA	0.020	0.300	Y
Methyl Bromide (Bromomethane)	74-83-9	0.003	1.200	Y
Methyl Chloride (Chloromethane)	74-87-3	0.009	6.180	Y
Methyl Chloroform	71-55-6	0.127	114.600	Y
Methylene Chloride	75-09-2	0.000	105.000	Y
Methyl Ethyl Ketone (MEK, 2-Butanone)	78-93-3	0.018	177.000	Y
Naphthalene	91-20-3	1.739	15.000	Y
Phenol	108-95-2	0.011	2.280	Y
Selenium Compounds	NA	0.001	0.012	Y
Styrene	100-42-5	0.003	63.900	Y
2,3,7,8-TCDD	1746-01-6	0.000	0.000	Y
Tetrachloroethylene	127-18-4	0.001	40.200	Y
Toluene	108-88-3	7.699	24.000	Y

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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)
2,2,4-trimethylpentane (Isooctane)	540-84-1	0.106	105.000	Y
Xylene	1330-20-7	0.637	52.200	Y
o-Xylene	95-47-6	0.027	52.200	Y