



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 5, 2013

Bobby Johnson
Southern Asphalt Inc.
P.O. BOX 1549
Conway, SC 29528

RE: Notice of Permit Coverage
Southern Asphalt Inc.
Permit Number: 9900-0474

Dear Mr. Johnson:

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: 9900-0474
ec: Rayna King, BEHS

ATTACHMENT A

FACILITY INFORMATION
Southern Asphalt Inc.
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A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 3374 Mt. Pisgah Cemetery Rd
CITY, STATE, ZIP FACILITY IS LOCATED IN: Conway, SC
COUNTY FACILITY IS LOCATED IN: Horry

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID
AP	225 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	2006	CD-BH
DB	75E+06 Btu/hr Asphalt Plant Dryer Burner Natural Gas, No.2 Fuel Oil (Maximum Sulfur Content 0.5%) , No.4 Fuel Oil (Maximum Sulfur Content 1.5%) and Recycled No.4 Fuel Oil (Maximum Sulfur Content 1.5%) as Burner Fuels	2006	CD-BH
LS	Lime Silo	2006	CD-BV

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
CD-BH	Pulse Jet Baghouse	2006	PM, PM ₁₀ , PM _{2.5}
CD-BV	Bin Vent Baghouse	2006	PM, PM ₁₀ , PM _{2.5}

ATTACHMENT B

MODELED EMISSION RATES

Southern Asphalt Inc.

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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 NAAQS EMISSION RATES (lb/hr)					
STACK ID	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO
EP01-Production Line	5.18	--	13.05	12.381	29.251

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Acrolein 107-02-8	Benzene 71-43-2	Formaldehyde 50-00-0	Mercury 7439-97-6
EP01	5.85E-03	8.78E-02	0.698	5.85E-04
EP04A	--	8.77E-04	1.89E-02	---
EP04B	--	4.87E-04	8.23E-04	---

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Nickel 7440-02-0	POM N/A	Propionaldehyde 123-38-6	Quinone 106-51-4
EP01	1.41E-02	0.199	0.029	0.036
EP04A	--	6.52E-03	--	--
EP04B	--	4.55E-03	--	--

ATTACHMENT B**MODELED EMISSION RATES****Southern Asphalt Inc.****GCM-9900-0474****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	7.020	21.600	Yes
Arsenic	7440-38-2	0.003	0.012	Yes
Cadmium	7440-43-9	0.002	0.003	Yes
Carbon Disulfide	75-15-0	0.013	1.800	Yes
Chromium (+6) Compounds	N/A	0.002	0.030	Yes
Cumene	98-82-8	0.025	0.108	Yes
Ethyl Benzene	100-41-4	1.384	52.200	Yes
Ethyl Chloride	75-00-3	0.003	316.800	Yes
Hexane	110-54-3	5.037	10.800	Yes
Hydrochloric Acid	7647-01-0	1.134	2.100	Yes
Manganese Compounds	N/A	0.042	0.300	Yes
Methyl Ethyl Ketone	78-93-3	0.145	177.00	Yes
Methyl Bromide	74-83-9	0.005	1.200	Yes
Methyl Chloride	74-87-3	0.019	6.180	Yes
Methyl Chloroform	71-55-6	0.259	114.600	Yes
Naphthalene	91-20-3	3.558	15.000	Yes
Phenol	108-95-2	0.022	2.280	Yes
Selenium Compounds	N/A	0.002	0.012	Yes
Styrene	100-42-5	0.005	63.900	Yes
Tetrachloroethylene	127-18-4	0.002	40.200	Yes
Toluene	108-88-3	15.748	24.000	Yes
2,2,4-Trimethylpentane	540-84-1	0.217	105.00	Yes
Xylene (isomers and mixture)	1330-20-7	1.304	52.200	Yes
o-Xylene	95-47-6	0.055	52.200	Yes