



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 5, 2013

Shawn Godwin
Palmetto Paving Corporation
P.O. Box 346
Conway, SC 29528

RE: Notice of Permit Coverage
Palmetto Paving Corp. - Bishopville Plant
Permit Number: 9900-0478

Dear Mr. Godwin:

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: 9900-0478
ec: Bryan Baxley, BEHS

ATTACHMENT A

FACILITY INFORMATION
Palmetto Paving Corp. - Bishopville Plant
GCM-9900-0478
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A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 1430 Sumter Hwy.
 CITY, STATE, ZIP FACILITY IS LOCATED IN: Bishopville, SC 29010
 COUNTY FACILITY IS LOCATED IN: Lee

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID
AP	325 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	2006	CD-BH
DB	100E+06 Btu/hr Asphalt Plant Dryer Burner No.2 Fuel Oil (Maximum Sulfur Content 0.5%) and Propane 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}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
HOH	1.4E+06 Btu/hr Hot Oil Heater No 2 Fuel Oil (Maximum Sulfur Content 0.5%) and Propane as fuels	2006	SC Regulation 61-62.1, Section II(B)(2)(h)
LAT	25,000 gallon Liquid Asphalt Tank	2006	SC Regulation 61-62.1, Section II(B)(2)(h)
FOT-1	25,000 gallon No.2 Fuel Oil Tank No.1	2006	Air Permitting Exemption List
FOT-2	25,000 gallon No.2 Fuel Oil Tank No.2	2006	Air Permitting Exemption List
PRT	30,000 gallon Propane Tank	2006	Air Permitting Exemption List

ATTACHMENT B

MODELED EMISSION RATES Palmetto Paving Corp. - Bishopville Plant GCM-9900-0478 Page 1 of 3

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
S01	8.1	*	3.9	19.3	45.5	---	---
S02	0.01	*	0.71	0.058	0.20	---	---
S03	0.55	*	---	---	---	---	---

STANDARD NO.7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (lb/hr)				
STACK ID	Minor Source Baseline Date(s)			
	5/30/03	None	7/9/80	5/30/03
	PM ₁₀	PM _{2.5}	SO ₂	NO _x
S01	8.1	---	3.9	19.3
S02	0.01	---	0.71	0.058
S03	0.55	---	---	---

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Benzene 71-43-2	Cadmium 744-43-9	Formaldehyde 50-00-0	Mercury 7439-97-6
EP01	0.1365	1.44E-04	1.085	9.1E-04
EP02A	6.82E-04	---	0.0147	---
EP02B	3.79E-04	---	6.41E-04	---
EP03A	6.82E-04	---	0.0147	---
EP03B	3.79E-04	---	6.41E-04	---

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STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)			
STACK ID	Nickel 744-02-0	Polycyclic Organic Matter ---	Toluene 108-88-3
EP01	0.0221	0.3097	1.015
EP02A	---	0.0051	0.0013
EP02B	---	0.0035	0.0015
EP03A	---	0.0051	0.0013
EP03B	---	0.0035	0.0015

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	744-38-2	0.005	0.012	Y
Carbon Disulfide	75-15-0	0.021	1.800	Y
Chromium (+6)	---	0.004	0.030	Y
Cobalt	---	0.000	0.003	Y
Cumene	98-82-8	0.038	0.108	Y
Ethylbenzene	100-41-4	2.153	52.200	Y
Ethyl Chloride	75-00-3	0.004	316.800	Y
Hexane	110-54-3	7.883	10.800	Y
Manganese	743-996-5	0.065	0.300	Y
Methyl Bromide	74-83-9	0.008	1.200	Y
Methyl Chloride	74-87-3	0.029	6.180	Y
Methyl Ethyl Ketone	78-93-3	0.057	177.000	Y
Methyl Chloroform	71-55-6	0.403	114.600	Y
Methylene Chloride	75-09-2	0.000	105.000	Y
Naphthalene	91-20-3	5.535	15.000	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)
Phenol	108-95-2	0.034	2.280	Y
Selenium	778-249-2	0.003	0.012	Y
Styrene	100-42-5	0.008	63.900	Y
Tetrachlorinated Dibenzo-p-dioxins	1746-01-6	0.000	0.000	Y
Tetrachloroethylene	127-18-4	0.003	40.200	Y
2,2,4-Trimethylpentane	540-84-1	0.337	105.000	Y
Xylene	1330-20-7	2.028	52.200	Y
o-Xylene	95-47-6	0.086	52.200	Y