

ATTACHMENT - FACILITY INFORMATION

Palmetto Paving Corp. – Bishopville Plant GCM-9900-0478 Page 1 of 2

APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 1430 Sumter Highway
CITY, STATE, ZIP: Bishopville, SC 29010
COUNTY: Lee

ASPHALT PLANT INFORMATION

40 CFR 60, SUBPART I APPLICABLE

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	325 TPH Drum Mix Asphalt Plant	2006	BH
DB	100 million BTU/hr Dryer Burner	2006	BH
LS	Lime Silo	2006	BV
HOH	1.4 million BTU/hr Hot Oil Heater	2006	None

FUEL FIRED SOURCES

Equipment ID	Equipment Description	Fuels	Maximum Sulfur Content (%)
DB	100 million BTU/hr Dryer Burner	No. 2 Fuel Oil	0.5
		Propane	N/A
HOH	1.4 million BTU/hr Hot Oil Heater	No. 2 Fuel Oil	0.5
		Propane	N/A

CONTROL DEVICES

Control Device ID	Control Device Description	Installation / Modification Date	Pollutants Controlled
BH	Pulse Jet Baghouse	2006	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	2006	PM, PM ₁₀ , PM _{2.5}

TANKS

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
FOT-1	No. 2 Fuel Oil Tank No. 1	25,000	2006
FOT-2	No. 2 Fuel Oil Tank No. 2	25,000	2006
LAT	Liquid Asphalt Tank	25,000	2006
PRT	Propane Tank	30,000	2006

OTHER EQUIPMENT - RESERVED

FACILITY SPECIFIC CONDITIONS - RESERVED

ATTACHMENT - FACILITY INFORMATION

**Palmetto Paving Corp. – Bishopville Plant
GCM-9900-0478
Page 2 of 2**

RECORD OF REVISIONS	
Revision Date	Description of Change
03-13-2015	Update facility specific attachments

ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS

**Palmetto Paving Corp. – Bishopville Plant
GCM-9900-0478
Page 1 of 2**

The emission rates listed herein are not considered 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 (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2							
Emission Point ID	Emission Rates (lbs/hr)						
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead	HF
S01	8.1	1.0	3.9	19.3	45.5	---	---
S02	0.01	0.02	0.71	0.20	0.05	---	---
S03	0.55	0.55	---	---	---	---	---

TOXIC AIR POLLUTANTS - STANDARD NO. 8				
Emission Point ID	Emission Rates (lbs/hr)			
	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	---

TOXIC AIR POLLUTANTS - STANDARD NO. 8			
Emission Point ID	Emission Rates (lbs/hr)		
	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

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Arsenic	744-38-2	0.005
Carbon Disulfide	75-15-0	0.021
Chromium (+6)	---	0.004
Cobalt	---	0.000
Cumene	98-82-8	0.038
Ethylbenzene	100-41-4	2.153
Ethyl Chloride	75-00-3	0.004
Hexane	110-54-3	7.883
Manganese	743-996-5	0.065
Methyl Bromide	74-83-9	0.008

ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS

Palmetto Paving Corp. – Bishopville Plant

GCM-9900-0478

Page 2 of 2

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Methyl Chloride	74-87-3	0.029
Methyl Ethyl Ketone	78-93-3	0.057
Methyl Chloroform	71-55-6	0.403
Methylene Chloride	75-09-2	0.000
Naphthalene	91-20-3	5.535
Phenol	108-95-2	0.034
Selenium	778-249-2	0.003
Styrene	100-42-5	0.008
Tetrachlorinated Dibenzo-p-dioxins	1746-01-6	0.000
Tetrachloroethylene	127-18-4	0.003
2,2,4-Trimethylpentane	540-84-1	0.337
Xylene	1330-20-7	2.028
o-Xylene	95-47-6	0.086