

ATTACHMENT - FACILITY INFORMATION

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APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 1460 N Hwy 25
CITY, STATE, ZIP: Travelers Rest, SC 29690
COUNTY: Greenville

ASPHALT PLANT INFORMATION

40 CFR 60, SUBPART I APPLICABLE

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	110 TPH Drum Mix Asphalt Plant	2005	BH
DB	40 million BTU/hr Dryer Burner	2005	BH
HOH	400,000 BTU/hr Hot Oil Heater	2005	None

FUEL FIRED SOURCES

Equipment ID	Equipment Description	Fuels	Maximum Sulfur Content (%)
HOH	400,000 BTU/hr Hot Oil Heater	No. 2 Fuel Oil	0.5

CONTROL DEVICES

Control Device ID	Control Device Description	Installation / Modification Date	Pollutants Controlled
BH	Pulse Jet Baghouse	2005	PM, PM ₁₀ , PM _{2.5}

TANKS

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
FOT	No. 2 Fuel Oil Tank	10,000	2005
LAT	Liquid Asphalt Tank	15,000	2005

OTHER EQUIPMENT - RESERVED

FACILITY SPECIFIC CONDITIONS - RESERVED

RECORD OF REVISIONS	
Revision Date	Description of Change
12-16-2013	Added new production limit of 83 tph based on September 28, 2013 emissions testing
03-13-2015	Update facility specific attachments

ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS

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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)						
	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Lead	HF
Baghouse (Drum Mix Dryer)	3.6300	--	1.2100	6.0500	14.3000	--	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8				
Emission Point ID	Emission Rates (lbs/hr)			
	Formaldehyde 50-00-0	Mercury 743-997-6	Nickel & compounds 744-002-0	Polycyclic Organic Matter
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

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Arsenic	744-038-2	0.001
Benzene	71-43-2	1.046
Cadmium	7440-43-9	0.001
Carbon Disulfide	75-15-0	0.007
Chromium (+6) Compounds	NA	0.001
Cobalt	NA	0.000
Cumene	98-82-8	0.012
Ethyl Benzene	100-41-4	0.677
Ethyl Chloride (Chloroethane)	75-00-3	0.001
Hexane	110-54-3	2.477
Manganese Compounds	NA	0.020
Methyl Bromide (Bromomethane)	74-83-9	0.003
Methyl Chloride (Chloromethane)	74-87-3	0.009
Methyl Chloroform	71-55-6	0.127
Methylene Chloride	75-09-2	0.000
Methyl Ethyl Ketone (MEK, 2-Butanone)	78-93-3	0.018
Naphthalene	91-20-3	1.739
Phenol	108-95-2	0.011
Selenium Compounds	NA	0.001
Styrene	100-42-5	0.003
2,3,7,8-TCDD	1746-01-6	0.000
Tetrachloroethylene	127-18-4	0.001
Toluene	108-88-3	7.699
2,2,4-trimethylpentane (Isooctane)	540-84-1	0.106
Xylene	1330-20-7	0.637
o-Xylene	95-47-6	0.027