

## ATTACHMENT - FACILITY INFORMATION

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#### APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

#### FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 275 Johnson Highway  
CITY, STATE, ZIP: Greenwood, SC 29801  
COUNTY: Greenwood

#### ASPHALT PLANT INFORMATION

40 CFR 60, SUBPART I APPLICABLE

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	400 TPH Drum Mix Asphalt Plant	2004	BH
DB	110 million BTU/hr Dryer Burner	2004	BH
LS	Lime Silo	2004	BV
HOH	1.2 million BTU/hr Hot Oil Heater	2004	None

#### FUEL FIRED SOURCES

Equipment ID	Equipment Description	Fuels	Maximum Sulfur Content (%)
DB	110 million BTU/hr Dryer Burner	Natural Gas	N/A
		No. 2 Fuel Oil	0.5
HOH	1.2 million BTU/hr Hot Oil Heater	Natural Gas	N/A
		No. 2 Fuel Oil	0.5

#### CONTROL DEVICES

Control Device ID	Control Device Description	Installation / Modification Date	Pollutants Controlled
BH	Pulse Jet Baghouse	2004	PM, PM <sub>10</sub> , PM <sub>2.5</sub>
BV	Bin Vent Baghouse	2004	PM, PM <sub>10</sub> , PM <sub>2.5</sub>

#### TANKS

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
BOT-1	Bulk Oil Storage Tank	280	2013
BOT-2	Bulk Oil Storage Tank	280	2013
FOT-1	No. 2 Fuel Oil Storage Tank	20,000	2004
FOT-2	No. 2 Fuel Oil Storage Tank	3,000	2004
FOT-3	No. 2 Fuel Oil Storage Tank	4,000	2013
LA-1	Liquid Asphalt Storage Tank	30,000	2004
LA-2	Liquid Asphalt Storage Tank	30,000	2008

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**OTHER EQUIPMENT - RESERVED**

**FACILITY SPECIFIC CONDITIONS**

The facility must comply with the General Conditional Major Operating Permit for Asphalt Plants and any additional conditions listed in this section.

<b>Condition Number</b>	<b>Equipment ID</b>	<b>Conditions</b>
1.	AP	<p>This facility is allowed to use non-asbestos containing, recycled asphalt shingles as aggregate. Use of asphalt shingles that are not "tear-off" shingles will not require asbestos testing.</p> <p>This facility is not allowed to accept and process materials containing asbestos of any type, either alone or mixed with other materials, in an amount greater than one percent as determined by using the method specified in 40 CFR 763 Appendix A, Subpart F, Section 1, as amended, or an accepted equivalent.</p> <p>If "tear-off" shingles are used, the facility shall follow the requirements as outlined in the August 11, 2011 memorandum "Tear-Off Asphalt Roofing Shingle Usage, Permitting/Asbestos Testing Protocol." Additionally, records shall be kept in accordance with the requirements outlined in the above protocol memorandum. Test results shall be submitted annually to the BAQ Asbestos Section.</p> <p align="center"><b>SCDHEC – BAQ Asbestos Section 2600 Bull Street Columbia, SC 29201</b></p>

<b>RECORD OF REVISIONS</b>	
<b>Revision Date</b>	<b>Description of Change</b>
03-13-2015	Update facility specific attachments Added control device description for ID BV that was previously omitted.

**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).

<b>AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2</b>							
<b>Emission Point ID</b>	<b>Emission Rates (lbs/hr)</b>						
	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>	<b>CO</b>	<b>Lead</b>	<b>HF</b>
EP01	9.20	1.16	4.4	22.00	52.00	--	--

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>					
<b>Emission Point ID</b>	<b>Emission Rates (lbs/hr)</b>				
	<b>Benzene 71-43-2</b>	<b>Cadmium 744-043-9</b>	<b>Formaldehyde 50-00-0</b>	<b>Mercury 743-997-6</b>	<b>Nickel 744-002-0</b>
EP01	0.158	1.64E-04	1.28	1.04E-03	0.0252
EP02A	5.20E-04	--	0.004	--	--
EP02B	2.88E-04	--	0.001	--	--
EP03A	5.20E-04	--	0.004	--	--
EP03B	2.88E-04	--	0.001	--	--
EP04A	5.20E-04	--	0.004	--	--
EP04B	2.88E-04	--	0.001	--	--

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>		
<b>Emission Point ID</b>	<b>Emission Rates (lbs/hr)</b>	
	<b>POM</b>	<b>Toluene 108-88-3</b>
EP01	3.74E-01	1.167
EP02A	0.0010	0.0039
EP02B	0.0027	0.0012
EP03A	0.0010	0.0039
EP03B	0.0027	0.0012
EP04A	0.0010	0.0039
EP04B	0.0027	0.0012

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>		
<b>Pollutant</b>	<b>CAS #</b>	<b>Facility Wide Emission Rates (lbs/day)</b>
Acetaldehyde	75-07-0	0.000
Acrolein	107-02-8	0.000
Arsenic	744-038-2	0.005
Carbon Disulfide	75-15-0	0.024
Cobalt	744-048-4	0.000
Cumene	98-82-8	0.044
Ethyl Chloride	75-00-3	0.005
Ethylbenzene	100-41-4	2.460

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<b>Pollutant</b>	<b>CAS #</b>	<b>Facility Wide Emission Rates (lbs/day)</b>
Hexane	110-54-3	9.009
Hexavalent chromium	1854-029-9	0.004
Hydrochloric Acid	7467-01-0	0.000
Manganese	743-996-5	0.074
MEK	78-93-3	0.065
Methyl Bromide	74-83-9	0.010
Methyl Chloride	74-87-3	0.033
Methyl chloroform	71-55-6	0.461
Methylene Chloride	75-09-2	0.000
Naphthalene	91-20-3	6.325
Phenol	108-95-2	0.039
Propionaldehyde	123-38-6	0.000
Quinone	106-51-4	0.000
Selenium	778-249-2	0.003
Styrene	100-42-5	0.009
2,3,7,8-TCDD	1746-01-6	0.000
Tetrachloroethene	127-18-4	0.003
2,2,4-Trimethylpentane	540-84-1	0.385
o-Xylene	95-47-6	0.099
Xylene	1330-20-7	2.318