

**ATTACHMENT - FACILITY INFORMATION**

**Satterfield Construction Company, Inc. - Newberry Plant**

**GCM-9900-0066**

**Page 1 of 2**

**APPLICABLE PERMIT DATES**

COVERAGE DATE: August 5, 2013

**FACILITY PHYSICAL ADDRESS**

STREET ADDRESS: 195 County Park Road  
 CITY, STATE, ZIP: Newberry, SC 29108  
 COUNTY: Newberry

**ASPHALT PLANT INFORMATION**

**40 CFR 60, SUBPART I APPLICABLE**

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	300 TPH Drum Mix Asphalt Plant	2002	BH
DB	110 million BTU/hr Dryer Burner	2002	BH
LS	Lime Silo	2002	BH
HOH	1.2 million BTU/hr Hot Oil Heater	2002	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	2002	PM, PM <sub>10</sub> , PM <sub>2.5</sub>

**TANKS**

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
FOT	No. 2 Fuel Oil Storage Tank	12,000	2003
LA	Liquid Asphalt Storage Tank	20,000	2003

**OTHER EQUIPMENT - RESERVED**

**FACILITY SPECIFIC CONDITIONS - RESERVED**

**ATTACHMENT - FACILITY INFORMATION**

**Satterfield Construction Company, Inc. - Newberry Plant**

**GCM-9900-0066**

**Page 2 of 2**

<b>RECORD OF REVISIONS</b>	
<b>Revision Date</b>	<b>Description of Change</b>
03-13-2015	Update facility specific attachments
01-12-2016	Updated facility's physical address

**ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS**

**Satterfield Construction Company, Inc. - Newberry Plant**

**GCM-9900-0066**

**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).

<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	6.90	0.87	3.30	16.50	39.0	Exempt	--

<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>Formaldehyde 50-00-0</b>	<b>Mercury 743-997-6</b>	<b>Nickel 7440-02-0</b>	<b>Polycyclic Organic Matter</b>
EP01	0.117	0.93	7.80E-4	0.0189	0.26544
EP04A	5.85E-04	1.26E-02	--	--	4.35E-03
EP04B	3.24E-04	1.26E-02	--	--	3.04E-03
EP05A	5.85E-04	1.26E-02	--	--	4.35E-03
EP05B	3.24E-04	5.49E-04	--	--	3.04E-03

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>		
<b>Pollutant</b>	<b>CAS #</b>	<b>Facility Wide Emission Rates (lbs/day)</b>
Arsenic	7440-38-2	0.003
Benzene	71-43-2	2.376
Cadmium	7440-43-9	0.002
Carbon Disulfide	75-15-0	0.015
Chromium (+6) Compounds	+	0.003
Cobalt	7440-48-4	0.000
Cumene	98-82-8	0.027
Ethyl Chloride	75-00-3	0.003
Ethylbenzene	100-41-4	1.538
Formaldehyde	50-00-0	19.126
Hexane	110-54-3	5.631
Manganese Compounds	+	0.046
Methyl Ethyl Ketone	78-93-3	0.041
Mercury	7439-97-6	0.016
Methyl Bromide	74-83-9	0.006
Methyl Chloride	74-87-3	0.021
Methyl chloroform	71-55-6	0.288
Methylene Chloride	75-09-2	0.000
Naphthalene	91-20-3	3.953
Nickel	7440-02-0	0.378
Phenol	108-95-2	0.024
Polycyclic Organic Matter	+	5.604

**ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS**

**Satterfield Construction Company, Inc. - Newberry Plant**

**GCM-9900-0066**

**Page 2 of 2**

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>		
<b>Pollutant</b>	<b>CAS #</b>	<b>Facility Wide Emission Rates (lbs/day)</b>
Selenium Compounds	+	0.002
Styrene	100-42-5	0.006
2,3,7,8-Tetrachlorinated Dibenzo-p-dioxins	1746-01-6	0.000
Tetrachloroethylene	127-18-4	0.002
2,2,4-Trimethylpentane	540-84-1	0.241
Toluene	108-88-3	17.498
Xylene	1330-20-7	1.449
o-Xylene	95-47-6	0.062