

ATTACHMENT - FACILITY INFORMATION

Pickens Construction, Inc.
GCM-9900-0041
Page 1 of 2

APPLICABLE PERMIT DATES

COVERAGE DATE: October 3, 2013

FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 415 McGee Road
 CITY, STATE, ZIP: Anderson, SC 29623
 COUNTY: Anderson

ASPHALT PLANT INFORMATION

40 CFR 60, SUBPART I APPLICABLE

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	200 TPH Drum Mix Asphalt Plant	1977	BH
DB	82.4 million BTU/hr Dryer Burner	1977	BH
LS	Lime Silo	1977	BV
HOH	2.0 million BTU/hr Hot Oil Heater	2010	None

FUEL FIRED SOURCES

Equipment ID	Equipment Description	Fuels	Maximum Sulfur Content (%)
DB	82.4 million BTU/hr Dryer Burner	Natural Gas	N/A
		No. 2 Fuel Oil	0.5
		No. 2 Recycled Oil	0.5
HOH	2.0 million BTU/hr Hot Oil Heater	Natural Gas	N/A
		No. 2 Fuel Oil	0.4

CONTROL DEVICES

Control Device ID	Control Device Description	Installation / Modification Date	Pollutants Controlled
BH	Pulse Jet Baghouse	1977	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	1977	PM, PM ₁₀ , PM _{2.5}

TANKS

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
FOT-1	No. 2 Fuel Oil Off-Road Storage Tank	2,500	2000
FOT-2	No. 2 Fuel Oil On-Road Storage Tank	6,000	2000
FOT-3	No. 2 Recycled Fuel Oil On-Road Storage Tank	20,442	2006
LAT-1	Liquid Asphalt Storage Tank	30,000	1977
PSST	Pavement Sealer Storage Tank	5,000	1984

ATTACHMENT - FACILITY INFORMATION

**Pickens Construction, Inc.
GCM-9900-0041
Page 2 of 2**

OTHER EQUIPMENT

Equipment ID	Equipment Description	Installation / Modification Date	Control Device Description
RAPS	120 TPH Recycled Asphalt Pavement System (RAP Bin, Conveyor, and Screen)	2007	None

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.

Condition Number	Equipment ID	Conditions
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">SCDHEC – BAQ Asbestos Section 2600 Bull Street Columbia, SC 29201</p>

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

ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS

Pickens Construction, Inc.

GCM-9900-0041

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)						
	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Lead	HF
EP01-Baghouse	4.60	--	11.60	11.00	26.00	--	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8					
Emission Point ID	Emission Rates (lbs/hr)				
	Acrolein 107-02-8	Benzene 71-43-2	Formaldehyde 50-00-0	Mercury 7439-97-6	Nickel 744-022-0
EP01-Baghouse	5.200	7.920E-02	0.638	5.200E-04	1.260E-02

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Emission Point ID	Emission Rates (lbs/hr)	
	POM	Quinone 106-51-4
EP01-Baghouse	0.187	3.200E-02

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Acetaldehyde	75-07-0	6.240
Arsenic	7440-38-2	2.688E-03
Cadmium	7440-43-9	1.968E-03
Carbon Disulfide	75-15-0	1.195E-02
Chromium (+6) Compounds	N/A	2.160E-03
Cumene	98-82-8	2.196E-02
Ethyl Benzene	100-41-4	1.231
Ethyl Chloride	75-00-3	2.382E-03
Hexane	110-54-3	4.505
Hydrochloric Acid	7647-01-0	1.008
Manganese Compounds	N/A	3.696E-02
Methyl Bromide	74-83-9	4.783E-03
Methyl Chloride	74-87-3	1.645E-02
Methyl Chloroform (1,1,1-Trichloroethane)	71-55-6	0.230
Methylene Chloride	75-09-2	1.579E-04
Naphthalene	91-20-3	3.163
Phenol	108-95-2	1.931E-02
Propionaldehyde	123-38-6	0.624
Selenium Compounds	N/A	1.680E-03
Styrene	100-42-5	4.616E-03
Tetrachlorinated Dibenzo-p-dioxins	1746-01-6	1.008E-09

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Pickens Construction, Inc.

GCM-9900-0041

Page 2 of 2

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Tetrachloroethylene	127-18-4	1.537E-03
Toluene	108-88-3	13.999
2,2,4-Trimethylpentane	540-84-1	0.193
Xylene	1330-20-7	1.159
o-Xylene	95-47-6	4.931E-02