

ATTACHMENT - FACILITY INFORMATION

Granite Contracting – Florence Plant GCM-9900-0452 Page 1 of 2

APPLICABLE PERMIT DATES

COVERAGE DATE: September 9, 2014

FACILITY PHYSICAL ADDRESS

STREET ADDRESS: Out of State
CITY, STATE, ZIP: Out of State
COUNTY: Out of State

ASPHALT PLANT INFORMATION

40 CFR 60, SUBPART I APPLICABLE

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	225 TPH Drum Mix Asphalt Plant	2005	BH
DB	72 million BTU/hr Dryer Burner	2005	BH
LS	Lime Silo	2005	BV
HOH	1.227 million BTU/hr Hot Oil Heater	2005	None

FUEL FIRED SOURCES

Equipment ID	Equipment Description	Fuels	Maximum Sulfur Content (%)
DB	72 million BTU/hr Dryer Burner	Natural Gas	N/A
		No. 2 Fuel Oil	0.5
		Recycled No. 2 Fuel Oil	0.5
		Recycled No. 4 Fuel Oil	1.5
HOH	1.227 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	2005	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	2005	PM, PM ₁₀ , PM _{2.5}

TANKS

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
FOT-1	No. 2 Fuel Oil Tank No. 1	8,000	N/A
FOT-2	No. 2 Fuel Oil Tank No. 2	8,000	N/A
FOT-3	No. 4 Fuel Oil Tank	12,000	2006
LAT	Liquid Asphalt Tank	30,000	2005

OTHER EQUIPMENT - RESERVED

ATTACHMENT - FACILITY INFORMATION

**Granite Contracting – Florence Plant
GCM-9900-0452
Page 2 of 2**

FACILITY SPECIFIC CONDITIONS - RESERVED

RECORD OF REVISIONS	
Revision Date	Description of Change
03-13-2015	Update facility specific attachments
05-20-2016	The facility is relocating the drum mix asphalt plant from 6916 N. Hwy 501, Latta, SC to Out of the State. Facility requested to keep their permit active.

ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS

**Granite Contracting – Florence Plant
GCM-9900-0452
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
EP01	5.175	--	13.050	12.375	29.250	--	--

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 743-997-6
EP01	0.00585	0.08775	0.6975	5.85E-04
EP02A	--	4.38E-04	0.00946	--
EP02B	--	2.43E-04	4.12E-04	--
EP03A	--	4.38E-04	0.00946	--
EP03B	--	2.43E-04	4.12E-04	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8			
Emission Point ID	Emission Rates (lbs/hr)		
	Nickel 744-002-0	POMs varies	Quinone 106-51-4
EP01	0.0142	0.19908	0.036
EP02A	--	0.003259	--
EP02B	--	0.002276	--
EP03A	--	0.003259	--
EP03B	--	0.002276	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Acetaldehyde	75-07-0	7.020
Acrolein	107-02-8	0.140
Arsenic	744-038-2	0.003
Benzene	71-43-2	2.139
Cadmium	744-043-9	0.002
Carbon Disulfide	75-15-0	0.013
Cobalt	744-048-4	1.40E-04
Chromium +6 Compounds	1854-029-9	0.002
Cumene	98-82-8	0.025
Ethyl Chloride	75-00-3	0.003
Ethylbenzene	100-41-4	1.384
Formaldehyde	50-00-0	17.214

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Granite Contracting – Florence Plant

GCM-9900-0452

Page 2 of 2

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Hexane	110-54-3	5.067
Hydrochloric Acid	7467-01-0	1.134
Manganese	743-996-5	0.042
Methyl Ethyl Ketone (2-butanone)	78-93-3	0.145
Mercury	743-997-6	0.014
Methyl Bromide	74-83-9	0.005
Methyl Chloride	74-87-3	0.019
Methyl Chloroform	71-55-6	0.259
Methylene Chloride	75-09-2	1.78E-04
Naphthalene	91-20-3	3.558
Nickel	744-002-0	0.340
Phenol	108-95-2	0.022
Polycyclic Organic Matter Totals ⁽¹⁾	varies	5.044
Propionaldehyde	123-38-6	0.702
Quinone	106-51-4	0.864
Selenium	778-249-2	0.002
Styrene	100-42-5	0.005
Tetrachlorinated Dibenzo-p-dioxins (2,3,7,8-TCDD)	1746-01-6	1.13E-09
Tetrachloroethylene (Tetrachloroethene)	127-18-4	0.002
Toluene	108-88-3	15.748
2,2,4-Trimethylpentane (Isooctane)	540-84-1	0.217
o-Xylene	95-47-6	0.055
Xylene	1330-20-7	1.304