

## ATTACHMENT - FACILITY INFORMATION

### Granite Contracting, LLC – York Plant GCM-9900-0300 Page 1 of 2

#### APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

#### FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 470 True Road  
CITY, STATE, ZIP: McConnells, SC 29726  
COUNTY: York

#### ASPHALT PLANT INFORMATION

40 CFR 60, SUBPART I APPLICABLE

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	350 TPH Drum Mix Asphalt Plant	1999	BH
DB	93 million BTU/hr Dryer Burner	1999	BH
LS	Lime Silo	1999	BV
HOH	1.0 million BTU/hr Hot Oil Heater	1999	None

#### FUEL FIRED SOURCES

Equipment ID	Equipment Description	Fuels	Maximum Sulfur Content (%)
DB	93 million BTU/hr Dryer Burner	Natural Gas	N/A
		Propane	N/A
		No. 2 Fuel Oil	0.5
		Recycled No. 4 Fuel Oil	1.5
HOH	1.0 million BTU/hr Hot Oil Heater	Propane	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	1999	PM, PM <sub>10</sub> , PM <sub>2.5</sub>
BV	Bin Vent Baghouse	1999	PM, PM <sub>10</sub> , PM <sub>2.5</sub>

#### TANKS

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
FOT	No. 2 Fuel Oil Tank	1,000	2001
LAT	Liquid Asphalt Tank	7,500	1999
PRT	Propane Tank	18,000	2001

#### OTHER EQUIPMENT - RESERVED

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### 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	By Court order dated March 17, 1999 (98-ALJ-07-0259-CC), the owner/operator shall place a fugitive emissions control system, such as a shroud or flaps made of plastic or similar material, at the following points on this plant:  (a) The point at which the hot asphalt mix is loaded onto the conveyor (b) The point at which the mix is discharged from the conveyor into the feed hopper (c) The point at which the mix is discharged into the truck beds

RECORD OF REVISIONS	
Revision Date	Description of Change
12-16-2013	Modified the production limit from 210 tph to 260 tpy based on the results of the October 24, 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 <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO	Lead	HF
EP1 – Mix Dryer	8.05	1.015	20.3	19.25	45.5	--	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8						
Emission Point ID	Emission Rates (lbs/hr)					
	Acrolein 107-02-8	Benzene 71-43-2	Cadmium 7440-43-9	Formaldehyde 50-00-0	Mercury 7439-97-6	Nickel 7440-02-0
EP1-Mix Dryer	0.0091	0.14	1.4E-04	1.1	0.0009	0.022
LOSL-Loadout	--	0.0021	--	0.031	--	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Emission Point ID	Emission Rates (lbs/hr)	
	Polycyclic Organic Matter	Quinone 106-51-4
EP1-Mix Dryer	0.3097	0.056
LOSL-Loadout	0.01722	--

TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Acetaldehyde	75-07-0	10.92
Arsenic	7440-38-2	0.005
Cadmium	7440-43-9	0.003
Carbon Disulfide	75-15-0	0.021
Chromium (+6) Compounds	N/A	0.004
Cobalt Compounds	N/A	0.000
Cumene	98-82-8	0.038
Ethyl Benzene	100-41-4	2.153
Ethyl Chloride	75-00-3	0.004
Hexane	110-54-3	7.883
Hydrochloric Acid	7647-01-0	1.764
Manganese Compounds	N/A	0.065
Methyl Bromide	74-83-9	0.008
Methyl Chloride	74-87-3	0.029
Methyl Chloroform	71-55-6	0.403
Methyl Ethyl Ketone	78-93-3	0.225
Methylene Chloride	75-09-2	0.000
Naphthalene	91-20-3	5.535

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TOXIC AIR POLLUTANTS - STANDARD NO. 8		
Pollutant	CAS #	Facility Wide Emission Rates (lbs/day)
Phenol	108-95-2	0.034
Propionaldehyde	123-38-6	1.092
Selenium Compounds	N/A	0.003
Styrene	100-42-5	0.008
Tetrachlorinated Dibenzo-p-dioxins	1746-01-6	0.000
Tetrachloroethylene	127-18-4	0.003
2,2,4-Trimethylpentane	540-84-1	0.337
Xylene	1330-20-7	2.028
o-Xylene	95-47-6	0.086