



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 5, 2013

Mr. Collin Douglass
Sloan Construction Company, A Division of Reeves Construction Company
101 Sheraton Ct.
Macon, GA 31210

RE: Notice of Permit Coverage
Sloan Construction Company, Inc. - Clinton Plant
Permit Number 9900-0586

Dear Mr. Douglass:

The Department has renewed the Bureau of Air Quality's General Conditional Major Operating Permit for Asphalt Plants ("General Permit"). The renewed permit was issued on July 15, 2013 and will be valid through June 30, 2018. This permit supersedes any previous construction and/or operating permit issued to your facility. Your facility's coverage under the terms and conditions of this permit begins on August 5, 2013.

A copy of the General Permit and your facility's attachment(s) are enclosed with this letter. It is your responsibility to comply with all the requirements of this General Permit. The Department may conduct periodic inspections of your facility to determine compliance with the requirements of the General Permit. Any violations found during these inspections may result in an enforcement action. Therefore, it is incumbent upon you to ensure you are in compliance with the General Permit at all times. It is important for you to read this issued permit carefully and to understand all requirements. If any errors or emissions are found, immediately notify Kirk Schneider of my staff, via e-mail at Schneikg@dhec.sc.gov, or call (803) 898-4023.

If your facility no longer requires this permit, please submit DHEC Form D-2374 ("Permit Cancellation / Temporary Closure") to cancel your coverage under the General Permit. If coverage is not cancelled, you are responsible for all annual General Permit fees.

In the event, you disagree with the decision to approve the General Permit, or the terms and conditions of the General Permit, the enclosed "Guide to Board Review" explains the process for contesting the Department's decision.

Sincerely,

Elizabeth J. Basil
Director, Engineering Services Division
Bureau of Air Quality

EJB:kgs:kal
Enclosure

cc: Permit File: 9900-0586
ec: Mark Harvley, BEHS

ATTACHMENT A

FACILITY INFORMATION Sloan Construction Company - Clinton Plant GCM-9900-0586 Page 1 of 3

A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 1233 Golden Acres Rd.
CITY, STATE, ZIP FACILITY IS LOCATED IN: Clinton, SC 29325
COUNTY FACILITY IS LOCATED IN: Laurens

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID
AP	400 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	2011	BH
DB	115E+06 Btu/hr Asphalt Plant Dryer Burner No.2 Fuel Oil (Maximum Sulfur Content 0.5%) and Recycled No.4 Fuel Oil (Maximum Sulfur Content 1.5%) as Burner fuels	2011	BH
LS	Lime Silo	2011	BV
GEN	910 kW Diesel Generator (EPA Non-Road Tier 2 Certified)	2011	None

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	2011	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	2011	PM, PM ₁₀ , PM _{2.5}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
HOH	1.2E+06 Btu/hr Hot Oil Heater No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as fuel	2011	SC Regulation 61-62.1, Section II(B)(2)(h)
FOT	15,000 gallon No.4 Fuel Oil Storage Tank	2011	Air Permitting Exemption List
ODT	2,500 gallon Off-Road Diesel Fuel Storage Tank	2011	Air Permitting Exemption List

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F - ADDITIONAL CONDITIONS		
The owner/operator must comply with the conditions of the General Conditional Major Operating Permit for Asphalt Plants and any additional conditions listed in this section.		
Condition Number	Equipment ID	Conditions
F.1	AP	(June 14, 2012 Emissions Testing) Asphalt production is limited to 316 tph. Increase in the production rate up to the rated production of 400 tph will require retesting to demonstrate compliance with applicable requirements.
F.2	GEN	<p>The owner/operator shall maintain records of generator operation.</p> <p>The generator shall be equipped with a non-resettable hour meter and the owner/operator must calculate and record actual generator usage on a monthly basis, and the 12-month rolling sum of generator usage.</p> <p>Records of calculated generator usage shall be maintained on site in a written or electronic log.</p> <p>The 12-month rolling sum of actual generator usage shall be less than 3,700 hours.</p> <p>Reports of the monthly usage and the 12-month rolling sum of generator usage shall be submitted semiannually.</p>
F.3	GEN	The generator is permitted to burn Diesel Fuel as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Bureau of Air Quality.

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MODELED EMISSION RATES Sloan Construction Company – Clinton Plant GCM-9900-0586 Page 1 of 3

The emission rates listed herein are not considered federally 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.

STANDARD NO.2 - MODELED AAQS EMISSION RATES (lb/hr)							
STACK ID	PM ₁₀	PM _{2.5}	SO ₂	NO _x	CO	Lead	HF
EP01	9.2000	1.1600	23.2000	22.0000	52.0000	0.0060	--
EP02	0.0204	--	0.6085	0.1714	0.0429	--	--
EP03A	0.1170		--	--	0.2220	--	--
EP03B	0.1045		--	--	0.2700	--	--
EP04A	0.1170	--	--	--	0.2220	--	--
EP04B	0.1045	--	--	--	0.2700	--	--
EP05	0.1000	--	5.5500	17.8800	0.7200	--	--
F07	0.0001	--	--	--	--	--	--
F07A	0.0012	--	--	--	--	--	--
F07B	0.0005	--	--	--	--	--	--
F07C	0.0000	--	--	--	--	--	--
F07D	0.0024	--		--	--	--	--
F08	0.0018	--	--	--	--	--	--

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Acrolein 107-02-8	Benzene 71-43-2	Cadmium 7440-43-9	Formaldehyde 50-00-0
EP01	0.0010	0.1584	0.0002	1.2751
EP03A	--	0.0008	--	0.0168
EP03B	--	0.0004	--	0.0007
EP04A	--	0.0008	--	0.0015
P04B	--	0.0004	0.0007	0.0018

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STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)					
STACK ID	Mercury 7439-97-6	Nickel 7440020	Quinone 106-51-4	Propriion-aldehyde 123-38-6	Toluene 108-88-3
EP01	0.0010	0.0252	0.0520	0.0641	1.1665
EP03A	--	--	--	--	0.0015
EP03B	--	--	--	--	0.00175
EP04A	--	--	--	--	0.0015
EP04B	--	--	--	--	0.00175

STANDARD NO.8 – TOXIC AIR POLLUTANTS LEVEL I DE MINIMIS ANALYSIS				
POLLUTANT	CAS NUMBER	EMISSION RATE (lb/day)	DE MINIMIS (lb/day)	PASS (Y or N)
Acetaldehyde	75-07-0	12.480	21.600	Y
Arsenic	744-038-2	0.005	0.012	Y
Carbon Disulfide	75-15-0	0.024	1.800	Y
Cobalt	744-048-4	0.000	0.003	Y
Cumene	98-82-8	0.044	0.108	Y
Ethyl Chloride	75-00-3	0.005	316.800	Y
Ethyl Benzene	100-41-4	2.460	52.200	Y
Hexane	110-54-3	9.009	10.800	Y
Hexavalent Chromium	1854-029-9	0.004	0.030	Y
Manganese	743-996-5	0.074	0.300	Y
MEK	78-93-3	0.257	177.000	Y
Methyl Bromide	74-83-9	0.010	1.200	Y
Methyl Chloride	74-87-3	0.033	6.180	Y
Methyl Chloroform	71-55-6	0.461	114.600	Y
Methylene Chloride	75-09-2	0.000	105.000	Y

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STANDARD NO.8 – TOXIC AIR POLLUTANTS LEVEL I DE MINIMIS ANALYSIS				
POLLUTANT	CAS NUMBER	EMISSION RATE (lb/day)	DE MINIMIS (lb/day)	PASS (Y or N)
Napthalene	91-20-3	6.325	15.000	Y
o-Xylene	95-47-6	0.099	52.200	Y
Phenol	108-95-2	0.039	2.280	Y
Selenium	778-249-2	0.003	0.012	Y
Styrene	100-42-5	0.009	63.900	Y
Tetrachlorinated Dibenzo-p-dioxins	1746-01-6	0.000	0.000	Y
Tetrachloroethene	127-18-4	0.003	40.200	Y
2,2,4-Trimethylpentane	540-84-1	0.385	105.000	Y