



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 5, 2013

Bobby K. Perritt
Banks Construction Co.
P.O. Box 71505
North Charleston SC 29415

RE: Notice of Permit Coverage
Banks Construction Co. - North Charleston
Permit Number: 9900-0322

Dear Mr. Banks:

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: 9900-0322
ec: Mark Hiott, BEHS

ATTACHMENT A

FACILITY INFORMATION Banks Construction Co. - North Charleston GCM-9900-0322 Page 1 of 2

A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 4902 Banco Rd.
CITY, STATE, ZIP FACILITY IS LOCATED IN: Charleston, SC 29418
COUNTY FACILITY IS LOCATED IN: Charleston

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID
AP	500 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	1999	BH
DB	200E+06 Btu/hr Asphalt Plant Dryer Burner Natural Gas, No.2 Recycled Fuel Oil (Maximum Sulfur Content 0.5%) and No.4 Recycled Fuel Oil (Maximum Sulfur Content 1.5%) as Burner Fuels	1999	BH
LS	Lime Silo	1999	BV
HOH	2.0E+06 Btu/hr Hot Oil Heater Natural Gas and No.2 Recycled Fuel Oil (Maximum Sulfur Content 0.5%) as fuels	1999	None

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	1999	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	1999	PM, PM ₁₀ , PM _{2.5}

ATTACHMENT B

MODELED EMISSION RATES Banks Construction Co. - North Charleston GCM-9900-0322 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	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead	HF
ASPH1	10.400	1.311	29.000	27.500	65.000	7.50E-03	---
OILHTR	---	---	1.014	---	---	---	---

STANDARD NO.7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (lb/hr)			
STACK ID	Minor Source Baseline Date(s)		
	11/30/1977	11/30/1977	3/07/1989
	PM₁₀	SO₂	NO_x
ASPH1	10.400	29.000	27.500
OILHTR	---	1.0143	---

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
ASPH1	1.30E-02	0.198	2.05E-04	1.59

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Hexane 110-54-3	Hydrochloric Acid 7647-01-0	Mercury 7439-97-6	Nickel 7440-02-0
ASPH1	0.469	0.105	1.30E-03	3.15E-02

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STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)			
STACK ID	Propionaldehyde	Quinone	Toluene
	123-38-6	106-51-4	108-88-3
ASPH1	6.50E-02	8.00E-02	1.46

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	15.600	21.600	Y
Arsenic	7440-38-2	0.007	0.012	Y
Carbon Disulfide	75-15-0	0.030	1.800	Y
Chromium (+6)	---	0.005	0.030	Y
Cobalt	---	0.000	0.003	Y
Cumene	98-82-8	0.055	0.108	Y
Ethyl Chloride	75-00-3	0.006	316.800	Y
Ethyl Benzene	100-41-4	3.075	52.200	Y
Manganese	---	0.092	0.300	Y
Methyl Bromide	74-83-9	0.012	1.200	Y
Methyl Chloride	74-87-3	0.041	6.180	Y
Methyl Chloroform	71-55-6	0.576	114.600	Y
Methylene Chloride	75-09-2	0.000	105.000	Y
Methyl Ethyl Ketone	78-93-3	0.321	177.000	Y
Naphthalene	91-20-3	7.907	15.000	Y
Phenol	108-95-2	0.048	2.280	Y
Selenium	---	0.004	0.012	Y
Styrene	100-42-5	0.012	63.900	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)
Tetrachlorinated Dibenzo-p-dioxin	1746-01-6	0.000	0.000	Y
Tetrachloroethylene	127-18-4	0.004	40.200	Y
2,2,4-Trimethylpentane	540-84-1	0.481	105.000	Y
Xylene	1330-20-7	2.897	52.200	Y
o-Xylene	95-47-6	0.123	52.200	Y