



Catherine B. Templeton, Director

*Promoting and protecting the health of the public and the environment*

December 4, 2013

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

RE: Modification of Attachment A for the General Conditional Major Operating Permit for Asphalt Plants  
Banks Construction Co. - Summerville  
Permit Number: 9900-0461

Dear Mr. Perritt:

Enclosed is Attachment A to GCM-9900-0461. This modified permit has the same expiration date as the previous General Conditional Major Operating Permit for Asphalt Plants and will remain valid through June 30, 2018. This modified permit is being issued to incorporate changes into your existing permit as described in the enclosed "Record of Revisions."

Please be advised that this facility's periodic reporting period is not affected by this modification. In addition, there have been no changes to the General Conditional Major for Asphalt Plants. It has not been included and you should retain the copy you were previously issued.

It is important for you and/or an authorized representative responsible for the overall operation of this facility to read this issued permit carefully and to understand all requirements. If any errors or omissions are discovered, please notify Kirk Schneider, (803) 898-4023 or e-mail at [schneikg@dhec.sc.gov](mailto:schneikg@dhec.sc.gov) promptly if any are discovered.

In the event, you disagree with the modification to the 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: 9900-0461  
ec: Mark Hiott, BEHS

# ATTACHMENT A

## FACILITY INFORMATION Banks Construction Co. - Summerville GCM-9900-0461 Page 1 of 2

### A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

### B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 101 Mellichamp Rd. Hwy. 78 W  
CITY, STATE, ZIP FACILITY IS LOCATED IN: Summerville, SC 29483  
COUNTY FACILITY IS LOCATED IN: Dorchester

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)	2005	BH
DB	100E+06 Btu/hr Asphalt Plant Dryer Burner Natural Gas, No.2 Fuel Oil (Maximum Sulfur Content 0.5%) and Waste Oil (Maximum Sulfur Content 0.5%) as Burner Fuels	2005	BH
LS	Lime Silo	2005	BV

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	2005	PM, PM <sub>10</sub> , PM <sub>2.5</sub>
BV	Bin Vent Baghouse	2005	PM, PM <sub>10</sub> , PM <sub>2.5</sub>

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
HOH	1.2E+06 Btu/hr Hot Oil Heater Natural Gas, No.2 Fuel Oil (Maximum Sulfur Content 0.5%) and Waste Oil (Maximum Sulfur Content 0.5%) as fuels	2005	SC Regulation 61-62.1, Section II(B)(2)(h)
LAT	30,000 gallon Liquid Asphalt Tank	2005	SC Regulation 61-62.1, Section II(B)(2)(h)



**ATTACHMENT B**

**MODELED EMISSION RATES  
Banks Construction Co. - Summerville  
GCM-9900-0461  
Page 1 of 1**

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.

<b>STANDARD NO.2 - MODELED AAQS EMISSION RATES (lb/hr)</b>							
<b>STACK ID</b>	<b>PM<sub>10</sub></b>	<b>PM<sub>2.5</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>	<b>CO</b>	<b>Lead</b>	<b>HF</b>
ASPH1	5.698	0.718	23.20	22.00	52.00	6.00E-03	---

<b>STANDARD NO.7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (lb/hr)</b>			
<b>STACK ID</b>	<b>Minor Source Baseline Date(s)</b>		
	<b>6/5/1981</b>	<b>11/30/1977</b>	<b>1/25/2006</b>
	<b>PM<sub>10</sub></b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>
ASPH1	<b>5.698</b>	<b>23.20</b>	<b>22.00</b>

<b>STANDARD NO. 8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)</b>				
<b>STACK ID</b>	<b>Acrolein</b>	<b>Benzene</b>	<b>Cadmium</b>	<b>Formaldehyde</b>
	<b>107-02-8</b>	<b>71-43-2</b>	<b>7440-43-9</b>	<b>50-00-0</b>
ASPH1	1.04E-02	1.58E-01	1.64E-04	1.28

<b>STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)</b>				
<b>STACK ID</b>	<b>Mercury</b>	<b>Nickel</b>	<b>Propionaldehyde</b>	<b>Quinone</b>
	<b>7439-97-6</b>	<b>7440-02-0</b>	<b>123-38-6</b>	<b>106-51-4</b>
ASPH1	1.04E-03	2.52E-02	<b>5.20E-02</b>	6.40E-02

<b>STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)</b>	
<b>STACK ID</b>	<b>Toluene</b>
	<b>108-88-3</b>
ASPH1	1.17