



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

November 6, 2013

David M Ashmore
Ashmore Brothers, Inc.
PO Box 529
Greer, SC 29652-0529

RE: Notice of Permit Coverage
Ashmore Brothers, Inc. - Spartanburg Plant #3
Permit Number: 9900-0152

Dear Mr. Ashmore:

Enclosed is Attachment A to GCM-9900-0152. 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 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: 9900-0152
ec: Johnny Hall, BEHS

ATTACHMENT A

FACILITY INFORMATION Ashmore Brothers, Inc. - Spartanburg Plant #3 GCM-9900-0152 Page 1 of 2

A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 300 Half Moon Road
CITY, STATE, ZIP FACILITY IS LOCATED IN: Welford, SC 29385
COUNTY FACILITY IS LOCATED IN: Spartanburg

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID
AP	300 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	1987	BH
DB	73.9E+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	1987	BH
LS	Lime Silo	1987	BV

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	1987	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	1987	PM, PM ₁₀ , PM _{2.5}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
HOH	1.26E+06 Btu/hr Hot Oil Heater Natural Gas and No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as fuels	2006	SC Regulation 61-62.1, Section II(B)(2)(h)
LAT	30,000 gallon Liquid Asphalt Tank	2006	SC Regulation 61-62.1, Section II(B)(2)(h)
FOT	12,000 gallon No. 2 Fuel Oil Tank	2006	Air Permitting Exemption List
AST	2,000 gallon Anti-Strip Tank	1994	SC Regulation 61-62.1, Section II(B)(2)(h)

ATTACHMENT B

**MODELED EMISSION RATES
Ashmore Brothers, Inc. - Spartanburg Plant #3
GCM-9900-0152
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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
EP01	6.9000	--	17.400	16.5000	39.0000	--	--

STANDARD NO.7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (lb/hr)				
STACK ID	Minor Source Baseline Date(s)			
	12/21/1992	None	None	12/21/1992
	PM₁₀	PM_{2.5}	SO₂	NO_x
EP01	6.9000	--	--	16.500

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Acrolein 107-02-8	Benzene 71-43-2	Formaldehyde 50-00-0	Mercury 743-997-6
EP01	0.0078	0.1188	0.9563	0.0008
EP04(LOSL)	--	0.0024	0.0263	--

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)			
STACK ID	Nickel 744-002-0	POMs varies	Quinone 106-51-4
EP01	0.0189	0.2800	0.0480
EP04 (LOSL)	--	0.0148	--

ATTACHMENT B**MODELED EMISSION RATES
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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)
Acetaldehyde	75-07-0	9.360	21.600	Y
Arsenic	744-038-2	0.004	0.012	Y
Cadmium	744-043-9	0.003	0.003	Y
Carbon Disulfide	75-15-0	0.018	1.800	Y
Cobalt	744-048-4	0.000	0.003	Y
Cumene	98-82-8	0.033	0.108	Y
Ethyl Chloride	75-00-3	0.004	316.800	Y
Ethylbenzene	100-41-4	1.845	52.200	Y
Hexane	110-54-3	6.757	10.800	Y
Hexavalent chromium	1854-029-9	0.003	0.030	Y
Hydrochloric Acid	7467-01-0	1.512	2.100	Y
Manganese	743-996-5	0.055	0.300	Y
MEK	78-93-3	0.193	177.000	Y
Methyl Bromide	74-83-9	0.007	1.200	Y
Methyl Chloride	74-87-3	0.025	6.180	Y
Methyl chloroform	71-55-6	0.346	114.600	Y
Methylene Chloride	75-09-2	0.000	105.000	Y
Naphthalene	91-20-3	4.744	15.000	Y
Phenol	108-95-2	0.029	2.280	Y
Selenium	778-249-2	0.003	0.012	Y
Styrene	100-42-5	0.007	63.900	Y
2,3,7,8-TCDD	1746-01-6	0.000	0.000	Y
Tetrachloroethene	127-18-4	0.002	40.200	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)
Toluene	108-88-3	20.997	24.000	Y
2,2,4-Trimethylpentane	540-84-1	0.289	105.000	Y
o-Xylene	95-47-6	0.074	52.200	Y
Xylene	1330-20-7	1.738	52.200	Y