



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

September 17, 2013

Scott Reeves
F&R Asphalt Inc.
PO Box 528
Easley SC 29641

RE: Modification of Attachment A for the General Conditional Major Operating Permit for Asphalt Plants
F & R Asphalt, Inc. – Lyman Plant
Permit Number: 9900-0090

Dear Mr. Reeves:

Enclosed is Attachment A to GCM-9900-0090. 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/shb:kal
Enclosure

cc: Permit File: 9900-0090
ec: Johnny Hall, BEHS

ATTACHMENT A

FACILITY INFORMATION F & R Asphalt, Inc. – Lyman Plant GCM-9900-0090 Page 1 of 2

A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 2550 Ballenger Road
CITY, STATE, ZIP FACILITY IS LOCATED IN: Wellford, SC 29385
COUNTY FACILITY IS LOCATED IN: Spartanburg

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID
AP	325 tph Drum Mix Asphalt Plant (40CFR60 Subpart I Applicable)	1998	BH
DB	100E+06 Btu/hr Asphalt Plant Dryer Burner No.2 Fuel Oil (Maximum Sulfur Content 0.5%), No.4 Recycled Oil (Maximum Sulfur Content 1.5%) as Burner Fuel	2005	BH
LS	Lime Silo	1992	BV
HOH	2.1E+06 Btu/hr Hot Oil Heater No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as Fuel	1992	None

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	2005	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	1992	PM, PM ₁₀ , PM _{2.5}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
FOT-1	2,000 gallon No.2 Fuel Oil Storage Tank	2007	Air Permitting Exemption List
FOT-2	20,000 gallon No.2 Fuel Oil Storage Tank	2007	Air Permitting Exemption List
APST	20,000 gallon Asphalt Polymer Storage Tank	2007	SC Regulation 61-62.1, Section II(B)(2)(h)
LAST	6,000 gallon Liquid Asphalt Storage Tank	2006	SC Regulation 61-62.1, Section II(B)(2)(h)
RAPS	50 tph Recycled Asphalt Pavement System	2007	SC Regulation 61-62.1, Section II(B)(2)(h)

ATTACHMENT B

**MODELED EMISSION RATES
F & R Asphalt, Inc. – Lyman Plant
GCM-9900-0090
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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	SO₂	NO_x	CO	Lead	HF
Baghouse	10.075	18.200	24.375	11.700	--	--
Hot Oil Heater	0.028	0.400	0.280	0.071	--	--
Lime Silo	0.540	--	--	--	--	--

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Acrolein	Benzene	Cadmium	Formaldehyde
	107-02-8	71-43-2	7440-43-9	50-00-0
EP01	0.0084	0.1267	1.0075	0.0009
EP02A	--	0.0006	--	0.0137
EP02B	--	0.0004	--	0.0006
EP03A	--	0.0006	-	0.0137
EP03B	--	0.0004	--	0.0006

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Mercury	Nickel	POM	Propionaldehyde
	7439-97-6	744-02-0	N/A	123-38-6
EP01	0.0205	0.2876	0.0422	0.0520
EP02A	--	--	0.0047	--
EP02B	--	--	0.0033	--
EP03A	--	--	0.0047	--
EP03B	--	--	0.0033	--

ATTACHMENT B

**MODELED EMISSION RATES
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STADARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)	
STACK ID	Quinone
	106-51-4
EP01	0.0001
EP02A	--
EP02B	--
EP03A	--
EP03B	--