



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 5, 2013

Jackie F Furr
Furr Grading & Paving Inc.
5817 HWY 52 South
Cheraw SC 29520

RE: Notice of Permit Coverage
Furr Grading & Paving, Inc.
Permit Number: 9900-0073

Dear Mr. Furr:

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: 9900-0073
ec: Bryan Baxley, BEHS

ATTACHMENT A

**FACILITY INFORMATION
Furr Grading & Paving, Inc.
GCM-9900-0073
Page 1 of 2**

A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 5817 Hwy. 52 South
CITY, STATE, ZIP FACILITY IS LOCATED IN: Cheraw, SC 29520
COUNTY FACILITY IS LOCATED IN: Chesterfield

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID
AP	120 tph Batch Mix Asphalt Plant	1970	BH
DB	34E+06 Btu/hr Asphalt Plant Dryer Burner No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as Burner Fuel	1970	BH

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}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
FOT	10,000 gallon No.2 Fuel Oil Storage Tank	1987	Air Permitting Exemption List
HOH	0.786E+06 Btu/hr Hot Oil Heater No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as Fuel	1970	SC Regulation 61-62.1, Section II(B)(2)(h)

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
N/A	N/A	N/A

ATTACHMENT B

MODELED EMISSION RATES

Furr Grading & Paving, Inc.

GCM-9900-0073

Page 1 of 2

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
S1 – Asphalt plant baghouse	3.24	--	10.56	14.4	48.0	--	--

STANDARD NO. 7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (lb/hr)				
STACK ID	Minor Source Baseline Date(s)			
	05/02/1988	None	05/02/1988	05/02/1988
	PM ₁₀	PM _{2.5}	SO ₂	NO _x
S1 – Asphalt plant baghouse	3.24	--	10.56	14.4

STANDARD NO. 8 – TOXIC AIR POLLUTANTS LEVEL I DE MINIMIS ANALYSIS				
POLLUTANT	CAS NUMBER	EMISSION RATE (LBS/DAY)	DE MINIMIS (LBS/DAY)	PASS (Y or N)
Acetaldehyde	75-07-0	0.922	21.600	Y
Arsenic	7440-38-2	0.001	0.012	Y
Benzene	71-43-2	0.824	1.800	Y
Beryllium	7440-41-7	0.000	0.000	Y
Cadmium	7440-43-9	0.002	0.003	Y
Carbon Disulfide	75-15-0	0.007	1.800	Y
Chromium(+6) Compounds	+	0.000	0.030	Y
Cumene	98-82-8	0.013	0.108	Y
Ethyl Benzene	100-41-4	6.383	52.200	Y
Ethyl Chloride	75-00-3	0.001	316.800	Y
Hexane	110-54-3	0.053	10.800	Y
Manganese Compounds	+	0.020	0.300	Y

ATTACHMENT B**MODELED EMISSION RATES****Furr Grading & Paving, Inc.****GCM-9900-0073****Page 2 of 2**

STANDARD NO. 8 – TOXIC AIR POLLUTANTS LEVEL I DE MINIMIS ANALYSIS				
POLLUTANT	CAS NUMBER	EMISSION RATE (LBS/DAY)	DE MINIMIS (LBS/DAY)	PASS (Y or N)
Mercury	7439-97-6	0.001	0.003	Y
Methyl Bromide	74-83-9	0.003	1.200	Y
Methyl Chloride	74-87-3	0.010	6.180	Y
Methyl Ethyl Ketone (2-Butone)	78-93-3	0.020	177.000	Y
Methylene Chloride	75-09-2	0.000	105.000	Y
Naphthalene	91-20-3	0.129	15.000	Y
Phenol	108-95-2	0.012	2.280	Y
Selenium Compounds	+	0.001	0.012	Y
Styrene	100-42-5	0.003	63.900	Y
Tetrachloroethylene	127-18-4	0.001	40.200	Y
Toluene	108-88-3	2.927	24.000	Y
2,2,4-Trimethylpentane	540-84-1	0.000	105.000	Y
Xylene	1330-20-7	7.895	52.200	Y
o-Xylene	95-47-6	0.030	52.200	Y