



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

August 5, 2013

David G Hubbard
Hubbard Paving & Grading Inc.
698 Rock Crusher Road
Walhalla, SC 29691

RE: Notice of Permit Coverage
Hubbard Paving & Grading Inc.
Permit Number: 9900-0287

Dear Mr. Hubbard:

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: 9900-0287
ec: Tyler Smith, BEHS

ATTACHMENT A

FACILITY INFORMATION Hubbard Paving & Grading, Inc. GCM-9900-0287 Page 1 of 2

A - APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

B - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS: 698 Rock Crusher Road
CITY, STATE, ZIP FACILITY IS LOCATED IN: Walhalla, SC 29691
COUNTY FACILITY IS LOCATED IN: Oconee

C - FACILITY EQUIPMENT			
Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID
AP	300 tph Batch Mix Asphalt Plant (40CFR60 Subpart I Applicable)	1997	BH
DB	84E+06 Btu/hr Asphalt Plant Dryer Burner No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as Burner Fuel	1997	BH
LS	Lime Silo	1997	BV

D - FACILITY CONTROL DEVICES			
Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
BH	Pulse Jet Baghouse	1997	PM, PM ₁₀ , PM _{2.5}
BV	Bin Vent Baghouse	1997	PM, PM ₁₀ , PM _{2.5}

E - FACILITY EXEMPT EQUIPMENT			
Equipment ID	Source Description	Installation Date	Basis
HOH	1.29E+06 Btu/hr Hot Oil No.2 Fuel Oil (Maximum Sulfur Content 0.5%) as Fuel	1997	SC Regulation 61-62.1, Section II(B)(2)(h)
LAT	30,000 gallon Liquid Asphalt Tank	1998	SC Regulation 61-62.1, Section II(B)(2)(h)
FOT-1	15,000 gallon No.2 Fuel Oil Tank	1998	Air Permitting Exemption List
FOT-2	8,000 gallon No.2 Fuel Oil Tank No.2	1998	Air Permitting Exemption List
FOT-3	1,000 gallon No.2 Fuel Oil Tank No.3	1998	Air Permitting Exemption List

ATTACHMENT B

**MODELED EMISSION RATES
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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	8.100	2.490	26.400	36.000	120.000	--	--

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)				
STACK ID	Benzene 71-43-2	Beryllium	Cadmium 744-043-9	Formaldehyde 50-00-0
EP01	0.084	4.5E-05	1.83E-04	0.222
EP03A	5.85E-04	--	--	0.01261
EP03B	3.24E-04	--	--	5.49E-04
EP04A	5.85E-04	--	--	0.01261
EP04B	3.24E-04	--	--	5.49E-04

STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)		
STACK ID	Nickel 744-002-0	Quinone 106-51-4
EP01	9.00E-04	0.081
EP03A		--
EP03B	--	--
EP04A	--	--
EP04B	--	--

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STANDARD NO.8 - MODELED AIR TOXIC EMISSION RATES (lb/hr)			
POLLUTANT	CAS #	STACK ID	
		Production = EP01	LOSL ⁽¹⁾
Acenaphthene	83-32-9	2.70E-04	6.24E-04
Acenaphthylene	208-96-8	1.74E-04	3.93E-05
Anthracene	120-12-7	6.30E-05	1.71E-04
Benzo(a)anthracene	56-55-3	1.38E-06	6.21E-05
Benzo(a)pyrene	50-32-8	9.30E-08	2.35E-06
Benzo(b)fluoranthene	205-99-2	2.82E-06	7.77E-06
Benzo(e)pyrene	192-97-2	--	1.52E-05
Benzo(g,h,i)perylene	191-24-2	1.50E-07	1.94E-06
Benzo(k)fluoranthene	207-08-9	3.90E-06	2.25E-06
Chrysene	218-01-9	1.14E-06	2.65E-04
Dibenz(a,h)anthracene	53-70-3	5.70E-08	3.78E-07
Fluoranthene	206-44-0	4.80E-05	1.65E-04
Fluorene	86-73-7	4.80E-04	1.56E-03
Indeno(1,2,3-cd)pyrene	193-39-5	9.00E-08	4.81E-07
2-Methylnaphthalene	91-57-6	2.13E-02	6.45E-03
Naphthalene	91-20-3	1.08E-02	2.66E-03
Perylene	198-55-0	--	4.54E-05
Phenanthrene	85-01-8	7.80E-04	2.20E-03
Pyrene	129-00-0	1.86E-05	4.89E-04

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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	2.304	21.600	Y
Arsenic	744-038-2	0.003	0.012	Y
Carbon Disulfide	75-15-0	0.018	1.800	Y
Chromium +6 Compounds	1854-029-9	0.0003	0.030	Y
Cumene	98-82-8	0.033	0.108	Y
Ethyl Chloride	75-00-3	0.004	316.800	Y
Ethylbenzene	100-41-4	15.957	52.200	Y
Formaldehyde	50-00-0	5.960	0.180	Y
Hexane	110-54-3	0.133	10.800	Y
Manganese	743-996-5	0.050	0.300	Y
Methyl Ethyl Ketone (2-butanone)	78-93-3	0.049	177.000	Y
Mercury	743-997-6	0.003	0.003	Y
Methyl Bromide	74-83-9	0.007	1.200	Y
Methyl Chloride	74-87-3	0.025	6.180	Y
Methylene Chloride	75-09-2	0.000	105.000	Y
Naphthalene	91-20-3	0.323	15.000	Y
Phenol	108-95-2	0.029	2.280	Y
Selenium	778-249-2	0.004	0.012	Y
Styrene	100-42-5	0.007	63.900	Y
Tetrachloroethylene (Tetrachloroethene)	127-18-4	0.002	40.200	Y
Toluene	108-88-3	7.317	24.000	Y
2,2,4-Trimethylpentane (Isooctane)	540-84-1	0.001	105.000	Y
o-Xylene	95-47-6	0.074	52.200	Y
Xylene	1330-20-7	19.738	52.200	Y