

## ATTACHMENT - FACILITY INFORMATION

**C. R. Jackson, Inc. – Conway Plant #404**

**GCM-9900-0171**

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### APPLICABLE PERMIT DATES

COVERAGE DATE: August 5, 2013

### FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 154 Winyah Road  
 CITY, STATE, ZIP: Conway, SC 29526  
 COUNTY: Horry

### ASPHALT PLANT INFORMATION

**40 CFR 60, SUBPART I APPLICABLE**

Equipment ID	Equipment Description	Installation / Modification Date	Control Device ID
AP	350 TPH Drum Mix Asphalt Plant	1993	BH
DB	102 million BTU/hr Dryer Burner	2009	BH
LS	Lime Silo	1993	BV
HOH	1.2 million BTU/hr Hot Oil Heater	2006	None

### FUEL FIRED SOURCES

Equipment ID	Equipment Description	Fuels	Maximum Sulfur Content (%)
DB	102 million BTU/hr Dryer Burner	Natural Gas	N/A
		No. 2 Fuel Oil	0.5
		Recycled No. 2 Fuel Oil	0.5
		Recycled No. 4 Fuel Oil	1.5
HOH	1.2 million BTU/hr Hot Oil Heater	No. 2 Fuel Oil	0.5
		Recycled No. 4 Fuel Oil	1.5

### CONTROL DEVICES

Control Device ID	Control Device Description	Installation / Modification Date	Pollutants Controlled
BH	Pulse Jet Baghouse	1993	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>

### TANKS

Tank ID	Tank Description	Capacity (Gallons)	Installation Date
FOT-1	No. 2 Fuel Oil Tank	15,000	2006
FOT-2	No. 4 Fuel Oil Tank	20,000	2006
LAT-1	Liquid Asphalt Tank No. 1	25,000	2006
LAT-2	Liquid Asphalt Tank No. 2	25,000	2006

### OTHER EQUIPMENT - RESERVED

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**FACILITY SPECIFIC CONDITIONS - RESERVED**

<b>RECORD OF REVISIONS</b>	
<b>Revision Date</b>	<b>Description of Change</b>
03-13-2015	Update facility specific attachments

**ATTACHMENT - EMISSION RATES FOR AMBIENT AIR STANDARDS**

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The emission rates listed herein are not considered 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 (see Ambient Air Standards Requirements).

<b>AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2</b>							
<b>Emission Point ID</b>	<b>Emission Rates (lbs/hr)</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>
Dryer Exhaust	11.92	---	40.88	19.25	--	---	---
Hot oil Heater Exhaust	0.072	0.0183	0.645	0.17	46.40	---	---
Lime Silo	0.031	0.5500	---	---	---	---	---
Aggregate	---	0.0837	---	---	--	---	---
Production	---	1.0150	20.9086	---	--	---	---

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>				
<b>Emission Point ID</b>	<b>Emission Rates (lbs/hr)</b>			
	<b>Mercury 7439976</b>	<b>Nickel 7440020</b>	<b>POM</b>	<b>Propionaldehyde 123386</b>
EP01-Aggregate Drum Baghouse Exhaust	9.10E-04	0.02205	0.30969	0.0455

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>		
<b>Emission Point ID</b>	<b>Emission Rates (lbs/hr)</b>	
	<b>Quinone 106514</b>	<b>Toluene 108883</b>
EP01-Aggregate Drum Baghouse Exhaust	0.056	1.015
EP02A-Silo #1 Filling	---	5.29E-04
EP02B-Asphalt Silo #1 Loadout	---	6.11E-04
EP03A-Asphalt Silo #2 Loadout	---	5.29E-04
EP03B-Asphalt Silo #2 Loadout	---	6.11E-04
EP04A-Asphalt Silo #3 Filling	---	0.005289
EP04B-Asphalt Silo #4 Filling	---	6.11E-04
EP05B-Asphalt Silo #4 Loadout	---	5.29E-04
EP06A-Asphalt Silo #5 Filling	---	0.005289
EP06B-Asphalt Silo #5 Loadout	---	6.11E-04

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>		
<b>Pollutant</b>	<b>CAS #</b>	<b>Facility Wide Emission Rates (lbs/day)</b>
2, 2, 4-Trimethylpentane	540-84-1	0.337
2,3,7,8-TCDD	1746-01-6	0.000
Acetaldehyde	75-07-0	10.920
Arsenic	744-038-2	0.005
Carbon Disulfide	75-15-0	0.0209
Cobalt	744-048-4	0.000
Cumene	98-82-8	0.038

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<b>Pollutant</b>	<b>CAS #</b>	<b>Facility Wide Emission Rates (lbs/day)</b>
Ethyl Chloride	75-00-3	0.004
Ethylbenzene	100-41-4	2.153
Hexane	110-54-3	7.883
Hexavalent Chromium	1854-029-9	0.004
Hydrochloric Acid	7467-01-0	1.764
Manganese	743-996-5	0.065
MEK	78-93-3	0.225
Methyl Bromide	74-83-9	0.008
Methyl Chloride	74-87-3	0.029
Methyl Chloroform	71-55-6	0.403
Methylene Chloride	75-09-2	0.000
Naphthalene	91-20-3	5.535
O-Xylene	95-47-6	0.086
Phenol	108-95-2	0.034
Selenium	778-249-2	0.003
Styrene	100-42-5	0.008
Tetrachloroethene	127-18-4	0.003
Xylene	1330-20-7	2.028