

# ATTACHMENT for Nonmetallic Mineral Processing Plants – Facility Information

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### APPLICABLE PERMIT DATES

COVERAGE DATE

August 10, 2017

### FACILITY PHYSICAL ADDRESS

STREET  
CITY, STATE, ZIP CODE  
COUNTY

3350 Highway 9 Business East  
Loris SC 29569  
Horry

### STONE CRUSHING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
PC-1	Impact Crusher	750	Yes	2007	WS	PC-1

### STONE SCREENING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
S-1	6' x 16' 2-Deck Screen S-1	750	Yes	2007	WS	S-1
S-2	8'x 20' Screen S-2	750	Yes	2007	WS	S-2
S-4	6'x16' Screen S-4	750	Yes	2007	WS	S-4

### STONE CONVEYING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
HF-1	16" Horizontal Hopper/Feeder	750	Yes	2007	WS	HF-1
C-1	36" x 125' Conveyor C-1	750	Yes	2007	WS	C-1
C-1A	54" x 40' Conveyor C-1A	750	Yes	2007	WS	C-1A
C-2	36" x 200' Conveyor C-2	750	Yes	2007	WS	C-2
C-2A	48" x 70' Conveyor C-2A	750	Yes	2007	WS	C-2A
C-3	36" x 70' Conveyor C-3	750	Yes	2007	WS	C-3
C-4	36" x 70' Conveyor C-4	750	Yes	2007	WS	C-4

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#### STONE CONVEYING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
C-5	36" x 26' Conveyor C-5	750	Yes	2007	WS	C-5
C-6	36" x 135' Conveyor C-6	750	Yes	2007	WS	C-6
C-9	36" x 120' Conveyor C-9	750	Yes	2007	WS	C-9
C-9A	48" x 21' Conveyor C-9A	750	Yes	2007	WS	C-9A
C-10	36" x 80' Conveyor C-10	750	Yes	2007	WS	C-10
C-15	36" x 60' Conveyor C-15	750	Yes	2007	WS	C-15
C-17	48" x 20' Conveyor C-17	750	Yes	2007	WS	C-17
C-19	36" x 47' Conveyor C-19	750	Yes	2007	WS	C-19
C-20	36" x 60' Conveyor C-20	750	Yes	2007	WS	C-20
C-21	36" x 125.7' Conveyor C-21	750	Yes	2007	WS	C-21
C-CROSS	36" x 47' Cross Conveyor	750	Yes	2007	WS	C-CROSS
STEP	Step Slide	750	No	2007	WS	STEP

#### STONE WASHING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
S-3	8'x 20' Wet Screen	750	No	2007	WP	S-3
C-7	24" x 100' Conveyor C-7	750	No	2007	WP	C-7
C-8	24" x 100' Conveyor C-8	750	No	2007	WP	C-8
C-13	30" x 60' Conveyor C-13	750	No	2007	WP	C-13
C-14	36" x 60' Conveyor C-14	750	No	2007	WP	C-14
C-14A	30" x 85' Conveyor C-14A	750	No	2007	WP	C-14A
C-16	24" x 100' Conveyor C-16	750	No	2007	WP	C-16
SCREW	44" Twin Sand Screw	750	No	2007	WP	SCREW

#### CONTROL DEVICES

Control Device ID	Control Device Description	Installation / Modification Date	Pollutants Controlled
WS	Wet Suppression	N/A	PM, PM <sub>10</sub> , PM <sub>2.5</sub>
WCO	Water Carryover from upstream water sprays	N/A	PM, PM <sub>10</sub> , PM <sub>2.5</sub>
WP	Wet Process	N/A	PM, PM <sub>10</sub> , PM <sub>2.5</sub>

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### FACILITY SPECIFIC CONDITIONS

The facility must comply with the General State Operating Permit for Nonmetallic Mineral Processing Plants and all additional conditions listed in this section.

Condition Number	Conditions
1.0	The facility is limited to operating 18 hours per day in order to comply with S.C. Regulation 61-62.5, Standard No. 2. The owner/operator must record operating time daily and maintain these records onsite. Any increase in allowable emission rate must be approved by the Department and may require re-modeling to demonstrate compliance with the above listed standards. Reports of the operating time shall be submitted annually. This is a State Only requirement.

RECORD OF REVISIONS FOR ATTACHMENTS	
Date	Description of Change

**ATTACHMENT for Nonmetallic Mineral Processing Plants – 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>
C01A/C01	0.0345	0.0070	--	--	--	--
C02/C04	0.0345	0.0047	--	--	--	--
C02/C05	0.0345	0.0098	--	--	--	--
C02A/C02	0.0345	0.0051	--	--	--	--
C03/C02	0.0345	0.0051	--	--	--	--
C04/C09	0.0345	0.0051	--	--	--	--
C05/C10	0.0345	0.0098	--	--	--	--
C09B/C03	0.0345	0.0020	--	--	--	--
C10	0.075	0.0098	--	--	--	--
C10/SLIDE	0.0345	0.0098	--	--	--	--
C15	0.075	0.0020	--	--	--	--
C16	0.0300	0.0039	--	--	--	--
C17/C20	0.0345	0.0059	--	--	--	--
C19/C21	0.0345	0.0039	--	--	--	--
C20	0.075	0.0059	--	--	--	--
C21	0.075	0.0039	--	--	--	--
C9A/C9	0.0345	0.0051	--	--	--	--
HF01	0.0120	0.0034	--	--	--	--
PC01	0.4050	0.0540	--	--	--	--
S01	0.555	0.0750	--	--	--	--
S02	0.555	0.0207	--	--	--	--
S03	0.0345	0.0098	--	--	--	--
S04	0.555	0.0375	--	--	--	--
SLIDE/C19	0.0345	0.0098	--	--	--	--