

**ATTACHMENT for Nonmetallic Mineral Processing Plants – Facility Information
Oconee County Rock Quarry
GSOP – 1820-0021
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APPLICABLE PERMIT DATES

COVERAGE DATE November 21, 2017

FACILITY PHYSICAL ADDRESS

STREET 686 Rock Crusher Road
CITY, STATE, ZIP CODE Walhalla, South Carolina 29691
COUNTY Oconee

STONE CRUSHING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
37-B	Primary Jaw Crusher	330	Yes	1999	WS	37-B
37-L	Crusher No.2	220	Yes	1988/2000	WS	37-L
37-U	Crusher No.3	500	Yes	2000	WS	37-U

STONE SCREENING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
37-A	54" Grizzly Feeder	500	Yes	1978/2000	WS	37-A
37-E	5' x 14' Screen No.1	500	Yes	1978/2000	WS	37-E
37-N	5' x 14' Screen No.2	220	Yes	1988	WS	37-N

STONE CONVEYING

Equipment ID	Equipment Description	Capacity (TPH)	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
37-R	Bin No.2	140	Yes	1988	WS	37-R
37-C	42" Conveyor No.1	500	Yes	1978/2000	WS	37-C
37-D	36" Conveyor No.2	500	Yes	1978/2000	WS	37-D
37-H	36" Conveyor No.4	500	Yes	1978/2000	WS	37-H
37-I	36" Conveyor No.5	500	Yes	1978/2000	WS	37-I
37-K	24" Conveyor No.6	220	Yes	1988	WS	37-K

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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
37-M	24" Conveyor No.7	220	Yes	1988	WS	37-M
37-O	24" Conveyor No.8	140	Yes	1988	WS	37-O
37-P	24" Conveyor No.9	140	Yes	1988	WS	37-P
37-Q	24" Conveyor No.10	140	Yes	1988	WS	37-Q
37-S	36" Conveyor No.11	220	Yes	2000	WS	37-S
37-T	48" Conveyor No.12	330	Yes	2000	WS	37-T
37-V	42" Conveyor No.13	500	Yes	2000	WS	37-V
37-W	24" Conveyor No.14	220	Yes	2000	WS	37-W

OTHER - RIP RAP PLANT

Equipment ID	Equipment Description	Capacity	Subject to NSPS OOO	Installation Date Modification Date Manufacture Date	Control Device ID	Emission Point ID
PRR-C1	20' Conveyor	400 TPH	Yes	2006	WS	PRR-C1
PRR-SSC2	Side Shoot Conveyor No.2	400 TPH	Yes	2006	WS	PRR-SSC2
PRR-SSC3	Side Shoot Conveyor No.3	400 TPH	Yes	2006	WS	PRR-SSC3
DE-1	Diesel Engine No.1	100 Hp	No	2006	None	DE-1

CONTROL DEVICES

Control Device ID	Control Device Description	Installation / Modification Date	Pollutants Controlled
WS	Wet Suppression	2011	PM, PM ₁₀ , PM _{2.5}

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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.	The processing plant and the rip/rap plant are limited to operating 12 hours per day and 7 days per week and the No. 1 diesel engine is limited to operating 5 hours per day, 5 days per week (Monday through Friday) in order to comply with S.C. Regulation 61-62.5, Standard Nos. 2. The owner/operator must record the hours of operation daily for the processing plant, rip/rap plant, and the No. 1 diesel engine. Any increase in allowable emission rate must be approved by the Department and may require re-modeling to demonstrate compliance with the above listed standard. 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).

AMBIENT AIR QUALITY STANDARDS – STANDARD NO. 2						
Emission Point ID	Emission Rates (lbs/hr)					
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead
DE-1	0.11	0.22	0.205	3.10	0.67	--
37A	0.01	0.0065	--	--	--	--
37B	0.09	0.03	--	--	--	--
37C	0.01	0.0065	--	--	--	--
37D	0.01	0.0065	--	--	--	--
37E	0.185	0.03	--	--	--	--
37H	0.01	0.0065	--	--	--	--
37I	0.01	0.0065	--	--	--	--
37K	0.005	0.00286	--	--	--	--
37L	0.06	0.02	--	--	--	--
37M	0.005	0.00286	--	--	--	--
37N	0.08	0.011	--	--	--	--
37O	0.005	0.00182	--	--	--	--
37P	0.005	0.00182	--	--	--	--
37Q	0.005	0.00182	--	--	--	--
37R	0.005	0.0018	--	--	--	--
37S	0.005	0.00286	--	--	--	--
37T	0.01	0.00429	--	--	--	--
37U	0.135	0.05	--	--	--	--
37V	0.01	0.0065	--	--	--	--
37W	0.005	0.00286	--	--	--	--
RR	0.22	0.01	--	--	--	--