



Bureau of Air Quality Synthetic Minor Construction Permit

**Vulcan Construction Materials, LLC – Lexington Quarry
200 feet East US Highway 1; S-32-31
Leesville, South Carolina 29702
Lexington County
(Page Updated 01/17/2017)**

Pursuant to the provisions of the *Pollution Control Act*, Sections 48-1-50(5) and 48-1-110(a), the 1976 *Code of Laws of South Carolina*, as amended, and *South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards*, the Bureau of Air Quality authorizes the construction of this facility and the equipment specified herein in accordance with the plans, specifications, and other information submitted in the construction permit application received on November 23, 2015, as amended. All official correspondence, plans, permit applications, and written statements are an integral part of the permit. Any false information or misrepresentation in the application for a construction permit may be grounds for permit revocation.

The construction and subsequent operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

**Permit Number: 1560-0205-CA
Issue Date: December 29, 2016**

**Engineering Services Division
Bureau of Air Quality**

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A. PROJECT DESCRIPTION

Permission is hereby granted to construct a new 1700 tph crushed stone processing plant and granite quarry. It will consist of stone crushing, conveying, screening and washing.

B.1 - EQUIPMENT FOR EMISSION UNIT 01 - STONE CRUSHING

Equipment ID	Equipment Description	Capacity (tph)	Subject to NSPS Subpart 000	Control Device ID	Emission Point ID
CRS001	Primary Crusher #1 C160 Jaw Crusher @ 10" CSS	1100	Yes	WS	CRS001
CRS002	Secondary Crusher #2 XL 900 Standard Cone Crusher	1100	Yes	WS	CRS002
CRS003	Tertiary Crusher #3	850	Yes	WS	CRS003
CRS004	Tertiary Crusher #4	850	Yes	WS	CRS004

B.2 - CONTROL DEVICES FOR EMISSION UNIT 01 - STONE CRUSHING

Control Device ID	Control Device Description	Pollutants Controlled
WS	Wet Suppression	PM, PM ₁₀ , PM _{2.5}

B.3 - EQUIPMENT FOR EMISSION UNIT 02 - STONE CONVEYING

Equipment ID	Equipment Description	Capacity (tph)	Subject to NSPS Subpart 000	Control Device ID	Emission Point ID
CNV001	Conveyor #1 54" Short Primary Belt	1700	Yes	WS	CNV001
CNV002	Conveyor #2 54" Main Primary Belt	1700	Yes	WCO	CNV002
CNV003	Conveyor #3 42" Primary Tunnel Belt	1700	Yes	WS	CNV003
CNV004	Conveyor #4 36" Crusher Run Transfer Belt	550	Yes	WS	CNV004
CNV005	Conveyor #5 36" Crusher Run Stacker	550	Yes	WCO	CNV005
CNV006	Conveyor #6 48" Rip Rap Belt	600	Yes	WS	CNV006
CNV007	Conveyor #7 48" Tower 2 Feed Belt	3000	Yes	WS	CNV007

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B.3 - EQUIPMENT FOR EMISSION UNIT 02 - STONE CONVEYING

Equipment ID	Equipment Description	Capacity (tph)	Subject to NSPS Subpart OOO	Control Device ID	Emission Point ID
CNV008	Conveyor #8 42" Crusher Feed Bin Belt	800	Yes	WS	CNV008
CNV009	Conveyor #9 42" Crusher Feed Bin Belt	800	Yes	WS	CNV009
CNV010	Conveyor #10 42" Crusher Feed Belt	800	Yes	WCO	CNV010
CNV011	Conveyor #11 42" Crusher Feed Belt	800	Yes	WCO	CNV011
CNV012	Conveyor #12 48" Crusher Discharge Belt	1600	Yes	WS	CNV012
CNV013	Conveyor #13 48" Crusher Return Belt	1600	Yes	WS	CNV013
CNV014	Conveyor #14 42" Tower 3 Feed Belt	800	Yes	WS	CNV014
CNV015	Conveyor #15 42" Tower 3 Feed Belt	800	Yes	WS	CNV015
CNV016	Conveyor #16 36" ¾" Recrush Belt	500	Yes	WS	CNV016
CNV017	Conveyor #17 36" Screening Transfer Belt	500	Yes	WS	CNV017
CNV018	Conveyor #18 36" Screening Stacker Belt	500	Yes	WCO	CNV018
CNV019	Conveyor #19 36" 5's Transfer Belt	500	Yes	WS	CNV019
CNV020	Conveyor #20 36" 5's Transfer Belt	500	Yes	WCO	CNV020
CNV021	Conveyor #21 36" 6's Transfer Belt	500	Yes	WS	CNV021
CNV022	Conveyor #22 36" 6's Transfer Belt	500	Yes	WCO	CNV022
CNV023	Conveyor #23 36" 7's Transfer Belt	500	Yes	WS	CNV023
CNV024	Conveyor #24 36" 7's Transfer Belt	500	Yes	WCO	CNV024
CNV025	Conveyor #25 36" 89's Transfer Belt	500	Yes	WS	CNV025
CNV026	Conveyor #26 36" 89's Transfer Belt	500	Yes	WCO	CNV026
CNV027	Conveyor #27 42" Blending Tunnel Belt	1500	Yes	WCO	CNV027

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B.3 - EQUIPMENT FOR EMISSION UNIT 02 - STONE CONVEYING

Equipment ID	Equipment Description	Capacity (tph)	Subject to NSPS Subpart OOO	Control Device ID	Emission Point ID
CNV028	Conveyor #28 36" Dry Blend Stacker Belt	700	Yes	WS	CNV028
CNV029	Conveyor #29 42" Tower 4 Feed Belt	1500	Yes	WS	CNV029
SBN0001	BIN #1 120-ton Crusher Feed Bin	1100	Yes	WS	SBN0001
SBN0002	BIN #2 120-ton Crusher Feed Bin	800	Yes	WS	SBN0002
SBN0003	BIN #3 120-ton Crusher Feed Bin	800	Yes	WS	SBN0003

B.4 - CONTROL DEVICES FOR EMISSION UNIT 02 - STONE CONVEYING

Control Device ID	Control Device Description	Pollutants Controlled
WS	Wet Suppression	PM, PM ₁₀ , PM _{2.5}
WCO	Water Carryover	PM, PM ₁₀ , PM _{2.5}

B.5 - EQUIPMENT FOR EMISSION UNIT 03 - STONE SCREENING

Equipment ID	Equipment Description	Capacity (tph)	Subject to NSPS Subpart OOO	Control Device ID	Emission Point ID
FDR001	Grizzly Feeder and Truck Unloading 62"x12'x28' Grizzly Feeder Assembly	1700	Yes	WS	FDR001
SCR001	Screen #1 8'x20' TD Scalping Screen	1700	Yes	WCO	SCR001
SCR002	Screen #2 8'x20' TD Scalping Screen	1500	Yes	WCO	SCR002
SCR003	Screen #3 8'x20' TD Scalping Screen	1500	Yes	WCO	SCR003
SCR004	Screen #4 8'x20' TD Sizing Screen	1500	Yes	WCO	SCR004
SCR005	Screen #5 8'x20' TD Sizing Screen	1500	Yes	WCO	SCR005

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B.6 - CONTROL DEVICES FOR EMISSION UNIT 03 - STONE SCREENING

Control Device ID	Control Device Description	Pollutants Controlled
WS	Wet Suppression	PM, PM ₁₀ , PM _{2.5}
WCO	Water Carryover	PM, PM ₁₀ , PM _{2.5}

B.7 - EQUIPMENT FOR EMISSION UNIT 04 - STONE WASHING

Equipment ID	Equipment Description	Capacity (tph)	Subject to NSPS Subpart OOO	Control Device ID	Emission Point ID
SCR006	Screen #6 8'x20' TD Wash Screen	1500	No	None	SCR006
CNV030	Conveyor #30 42" Shuttle Belt	1500	No	None	CNV030
CNV031	Conveyor #31 30" Manufactured Stand Stacker Belt	400	No	None	CNV031
TRB001	Wash Bin #1 400 ton Washed Stone Storage Bin	1500	No	None	TRB001
TRB002	Wash Bin #2 400 ton Washed Stone Storage Bin	1500	No	None	TRB002
TRB003	Wash Bin #3 400 ton Washed Stone Storage Bin	1500	No	None	TRB003
TRB004	Wash Bin #4 400 ton Washed Stone Storage Bin	1500	No	None	TRB004
TRB005	Wash Bin #5 400 ton Washed Stone Storage Bin	1500	No	None	TRB005
TRB006	Wash Bin #6 400 ton Washed Stone Storage Bin	1500	No	None	TRB006

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B.8- EQUIPMENT FOR EMISSION UNIT 05 – ENGINE

Equipment ID	Equipment Description	Capacity	Subject to NSPS Subpart 000	Control Device ID	Emission Point ID
PUMP1	Diesel Powered De-Watering Pump 1	220 hp	No	None	PUMP1

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
C.1	<p>Equipment ID: All Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II.J.1.g) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least 5 years from the date the record was generated and shall be made available to a Department representative upon request.</p>
C.2	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: All</p> <p>For any source test required under an applicable standard or permit condition, the owner, operator, or representative shall comply with S.C. Regulation 61-62.1, Section IV - Source Tests.</p> <p>Unless approved otherwise by the Department, the owner, operator, or representative shall ensure that source tests are conducted while the source is operating at the maximum expected production rate or other production rate or operating parameter which would result in the highest emissions for the pollutants being tested. Some sources may have to spike fuels or raw materials to avoid being subjected to a more restrictive feed or process rate. Any source test performed at a production rate less than the rated capacity may result in permit limits on emission rates, including limits on production if necessary.</p> <p>The owner or operator shall comply with any limits that result from conducting a source test at less than rated capacity. A copy of the most recent Department issued source test summary letter, whether it imposes a limit or not, shall be maintained with the operating permit, for each source that is required to conduct a source test.</p> <p>Site-specific test plans and amendments, notifications, and source test reports shall be submitted to the Manager of the Source Evaluation Section, Bureau of Air Quality.</p>

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions				
C.3	<p>Emission Unit ID: 01-04 Equipment/Control Device ID: All</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section VIII) Particulate matter emissions shall be limited to the rate specified by use of the following equations: For process weight rates less than or equal to 30 tons per hour $E = (F) 4.10P^{0.67}$ and For process weight rates greater than 30 tons per hour $E = (F) 55.0P^{0.11} - 40$ Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No. 4</p> <p>For the purposes of compliance with this condition, the process boundaries are defined as follows:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Process/Equipment IDs</th> <th style="text-align: center;">Max Process Weight Rate (ton/hr)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Crushed Stone Processing (including storage piles)</td> <td style="text-align: center;">1700</td> </tr> </tbody> </table>	Process/Equipment IDs	Max Process Weight Rate (ton/hr)	Crushed Stone Processing (including storage piles)	1700
Process/Equipment IDs	Max Process Weight Rate (ton/hr)				
Crushed Stone Processing (including storage piles)	1700				
C.4	<p>Emission Unit ID: 01 - 04 Equipment/Control Device ID: All</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.</p>				
C.5	<p>Emission Unit ID: All Equipment/Control Device ID: Non-Enclosed Operations and Fugitive Dust</p> <p>(S.C. Regulation 61-62.5, Standard No. 4, Section X) All non-enclosed operations shall be conducted in such a manner that a minimum of particulate matter becomes airborne. In no case shall established ambient air quality standards be exceeded at or beyond the property line. The owner/operator of all such operations shall maintain dust control of the premises and any roadway owned or controlled by the owner/operator by paving or other suitable measures. Oil treatment is prohibited.</p> <p>(SC Regulation 61-62.6 Section III.a) Emissions of fugitive particulate matter shall be controlled in such a manner and to the degree that it does not create an undesirable level of air pollution.</p> <p>(SC Regulation 61-62.6 Section III.b) Restrictions and requirements may be contained in operating permits on a case-by-case basis that are deemed appropriate and necessary to control fugitive particulate matter in accordance with reasonably available control technology.</p>				

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
	<p>(SC Regulation 61-62.6 Section III.c) Any method of materials handling which will generate fugitive particulate matter that is not fully described in the permit application shall not be used.</p> <p>Compliance with non-enclosed operations and fugitive dust requirements shall be demonstrated by developing a facility-wide fugitive dust control plan for controlling fugitive emissions from process operations, truck traffic, storage piles, and any other areas within the permitted facility where fugitive dust emissions can be generated. The plan shall be developed and submitted to the Director of Engineering Services for approval 180 days prior to the start of operation. The owner/operator shall implement the plan within 30 days of approval and create a schedule for its periodic review and update. The plan shall be kept and maintained on-site with a record of revisions. The plan shall address and/or contain at a minimum the following:</p> <ol style="list-style-type: none"> 1. Water Trucks / Dust Control Systems <ol style="list-style-type: none"> a. Operation and maintenance checks of water trucks or an approved dust control system b. Operating scenarios for water truck or dust control system failures or inadequacies c. Dates the water trucks or dust control system did not operate and the alternative(s) dust control method used 2. Truck Traffic <ol style="list-style-type: none"> a. Road speed limits b. Vehicle loading, off-loading, transportation or dumping of material procedures c. Spillage and residual materials clean-up procedures d. Operation and maintenance checks of sprinklers e. Signage with respect to SC Code of Laws Sections 56-5-4100 and 56-5-4110 (which requires haul trucks transporting aggregate from all quarries to prevent the escape of materials loaded onto the vehicles) 3. Storage Piles <ol style="list-style-type: none"> a. Material stock piling procedures 4. Process Equipment <ol style="list-style-type: none"> a. Operation and maintenance checks of all plant equipment and enclosures b. Spillage and residual materials clean-up procedures c. Daily visual emission checks on each crusher, screen, conveyor and storage bin when it is in operation d. Written guidelines on how to handle opacity problems <p>The owner/operator shall develop logs or use other approved methods to comply with the requirements of the plan.</p>
C.6	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: Wet Suppression Systems</p> <p>The owner/operator shall operate its wet suppression system except as necessary to accommodate weather conditions or elevated material moisture content (i.e. rainfall).</p>

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
	<p>In case the wet suppression system is not operating properly, then a portable water spray system is acceptable for use until the permanent water spray system is back in proper operation. If a portable water system is not available, then the process shall be shut down until the permanent water spray system is back in proper operation.</p> <p>The owner/operator shall perform weekly inspections of all wet suppression related equipment including a check that water is flowing to discharge spray nozzles in the wet suppression system. The owner/operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the owner/operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner/operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken in the logbook. The weekly inspections required in this condition meets the requirements of monthly inspections in 40 CFR 60.674(b).</p>
C.7	<p>Emission Unit ID: All Equipment/Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II.G and Section II.E) This facility is a potential major source for PM and PM₁₀ emissions. The facility has agreed to federally enforceable operating limitations to limit its potential to emit to less than 250 tons per year for PM and PM₁₀ emissions to avoid PSD and less than 100 tons per year for PM₁₀ emissions to avoid Title V.</p> <p>The owner/operator shall show compliance with these limits by operating its control devices in accordance with the conditions of this permit. The logs required in this permit shall be maintained on site. However, in the event of enforcement actions or complaints, the Department may require that these logs be reported annually.</p>
C.8	<p>Emission Unit ID: All Equipment/Control Device ID: All</p> <p>The facility is limited to operating Monday through Saturday between the hours of 7:00 a.m. and 7:00 p.m. in order to comply with S.C. Regulation 61-62.5, Standard No. 2. The owner/operator must record operating hours daily. 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 hours shall be submitted annually. This is a State Only requirement.</p>
C.9	<p>The facility may operate a portable/temporary processing plant during the development of the pit. The portable/temporary plant equipment is subject to all of the applicable conditions and requirements of this permit. With regards to the portable/temporary processing plant, the owner/operator shall:</p> <ol style="list-style-type: none"> 1. Comply with all applicable 40 CFR 60 Subparts A and OOO requirements 2. Perform an initial source test in accordance with 40 CFR 60 Subpart OOO 3. Operate in accordance with the fugitive dust control plan 4. Control its emission below major source thresholds

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

Condition Number	Conditions
	<p>5. Not exceed the maximum permitted capacity of the final/permanent processing plant of 1700 tons per hour</p> <p>Not operate the portable/temporary processing plant in conjunction with the final/permanent processing plant</p>

D. SOURCES SUBJECT TO 40 CFR 60 SUBPART OOO

Condition Number	Conditions
D.1	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: All</p> <p>This facility is subject to the provisions of 40 CFR Part 60, New Source Performance Standards General Provisions, Subparts A and Standards of Performance for Nonmetallic Mineral Processing Plants, Subpart OOO. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p>
D.2	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: All</p> <p>40 CFR 60.670(a)(1) Except as provided in paragraphs (a)(2), (b), (c), and (d) of this section, the provisions of this subpart are applicable to the following affected facilities in fixed or portable nonmetallic mineral processing plants: each crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck or railcar loading station. Also, crushers and grinding mills at hot mix asphalt facilities that reduce the size of nonmetallic minerals embedded in recycled asphalt pavement and subsequent affected facilities up to, but not including, the first storage silo or bin are subject to the provisions of this subpart.</p> <p>40 CFR 60.670(e) An affected facility under paragraph (a) of this section that commences construction, modification, or reconstruction after August 31, 1983, is subject to the requirements of this part</p>

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Condition Number	Conditions			
D.3	Emission Unit ID: 01-03 Equipment/Control Device ID: All (40 CFR 60.672(b)) Affected facilities must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.			
	For	The owner or operator must meet the following fugitive emissions limit for grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility	The owner or operator must meet the following fugitive emissions limit for crushers at which a capture system is not used	The owner or operator must demonstrate compliance with these limits by conducting
	Affected facilities that commence construction, modification, or reconstruct on or after April 22, 2008	7 percent opacity	12 percent opacity	An initial performance test according to 40 CFR 60.11 and 60.675; and Periodic inspections of water sprays according to 40CFR 60.674(b) and 60.676(b); Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in 40 CFR 60.674(b) and 60.676(b) are exempt from this 5-year repeat testing requirement.
(40 CFR 60.672(d)) Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.				

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Condition Number	Conditions
D.4	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: All</p> <p>(40 CFR 60.675(c)(1)) In determining compliance with the particulate matter standards in 40 CFR 60.672(b), the owner or operator shall use Method 9 of Appendix A-4 of this part and the procedures in 40CFR 60.11, with the following additions:</p> <ul style="list-style-type: none"> (i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet). (ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (<i>e.g.</i>, road dust). The required observer position relative to the sun (Method 9 of Appendix A-4 of this part, Section 2.1) must be followed. (iii) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible. <p>(40 CFR 60.675(c)(3)) When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b), the duration of the Method 9 (40 CFR part 60, Appendix A-4) observations must be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits in Table 3 of this subpart must be based on the average of the five 6-minute averages.</p>
D.5	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: All</p> <p>(40 CFR 60.674(b)) The owner or operator of any affected facility for which construction, modification, or reconstruction commenced on or after April 22, 2008, that uses wet suppression to control emissions from the affected facility must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under 40 CFR 60.676(b).</p> <p>(1) If an affected facility relies on water carryover from upstream water sprays to control fugitive emissions, then that affected facility is exempt from the 5-year repeat testing requirement specified in Table 3 of this subpart provided that the affected facility meets the criteria in paragraphs (b)(1)(i) and (ii) of this section:</p>

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Condition Number	Conditions
	<p>(i) The owner or operator of the affected facility conducts periodic inspections of the upstream water spray(s) that are responsible for controlling fugitive emissions from the affected facility. These inspections are conducted according to paragraph (b) of this section and 40 CFR 60.676(b).</p> <p>(ii) The owner or operator of the affected facility designates which upstream water spray(s) will be periodically inspected at the time of the initial performance test required under 40 CFR 60.11 of this part and 40 CFR 60.675 of this subpart.</p> <p>(2) If an affected facility that routinely uses wet suppression water sprays ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than water sprays during the monthly inspection (for example, water from recent rainfall), the logbook entry required under 40 CFR 60.676(b) must specify the control mechanism being used instead of the water sprays.</p> <p>(40 CFR 60.676(b)(1)) Owners or operators of affected facilities for which construction, modification, or reconstruction commenced on or after April 22, 2008, must record each periodic inspection required under 40 CFR 60.674(b), including dates and any corrective actions taken, in a logbook (in written or electronic format). The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to the Department upon request.</p>
D.6	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: All</p> <p>(40 CFR 60.670(d))</p> <p>(1) When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR 60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions of 40 CFR 60.672, 60.674, and 60.675 except as provided for in paragraph (d)(3) of this section.</p> <p>(2) An owner or operator complying with paragraph (d)(1) of this section shall submit the information required in 40 CFR 60.676(a).</p> <p>(3) An owner or operator replacing all existing facilities in a production line with new facilities does not qualify for the exemption described in paragraph (d)(1) of this section and must comply with the provisions of 40 CFR 60.672, 60.674 and 60.675.</p> <p>(40 CFR 60.676(a)) Each owner or operator seeking to comply with 40 CFR 60.670(d) shall submit to the Department the following information about the existing facility being replaced and the replacement piece of equipment.</p> <p>(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:</p> <ul style="list-style-type: none"> (i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and (ii) The rated capacity in tons per hour of the replacement equipment. <p>(2) For a screening operation:</p>

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	<p>(i) The total surface area of the top screen of the existing screening operation being replaced and</p> <p>(ii) The total surface area of the top screen of the replacement screening operation.</p> <p>(3) For a conveyor belt:</p> <p>(i) The width of the existing belt being replaced and</p> <p>(ii) The width of the replacement conveyor belt.</p> <p>(4) For a storage bin:</p> <p>(i) The rated capacity in megagrams or tons of the existing storage bin being replaced and</p> <p>(ii) The rated capacity in megagrams or tons of replacement storage bins.</p>
D.7	<p>Emission Unit ID: 01-03 Equipment/Control Device ID: All</p> <p>(40 CFR 60.676(f)) The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672 of this subpart, including reports of opacity observations made using Method 9 (40 CFR part 60, Appendix A-4) to demonstrate compliance with 40 CFR 60.672(b).</p> <p>(40 CFR 60.676(h)) The subpart A requirement under 40 CFR 60.7(a)(1) for notification of the date construction or reconstruction commenced is waived for affected facilities under this subpart.</p> <p>(40 CFR 60.676((i))) A notification of the actual date of initial startup of each affected facility shall be submitted to the Department.</p> <p>(1) For a combination of affected facilities in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Department. The notification shall be postmarked within 15 days after such date and shall include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available.</p> <p>(2) For portable aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant.</p>
D.8	<p>Emission Unit ID: 04 Equipment/Control Device ID: All</p> <p>(40CFR60.676(g)) The owner/operator of any wet material processing operation that processes saturated and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limit in 40CFR60.672(b) and the emission test requirements of 40CFR60.11 if it meets the 40CFR60 Subpart OOO applicability requirements.</p>

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E. INTERNAL COMBUSTION ENGINES

Condition Number	Condition				
E.1	<p>(S. C. Regulation 61-62.5, Standard No. 5.2) Any stationary internal combustion engines constructed after June 25, 2004 or any existing source that is removed from its presently permitted facility and moved to another permitted facility after June 25, 2004, except process equipment and commercial or industrial boilers that are transferred between facilities within the State under common ownership, is subject to the following emission limitations:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Source Type</th> <th style="text-align: center;">Control Technology and/or Emission Limit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Internal Combustion Engines with a mechanical power output of 200 bHP or greater - Compression Ignition</td> <td style="text-align: center;">Timing Retard $\leq 4^\circ$ + Turbocharger with Intercooler or equivalent technology capable of achieving 490 ppmv @ 15% O₂ (7.64 gm/bhp-hr)</td> </tr> </tbody> </table> <p>Unless otherwise noted, all emission limits are based on monthly averages.</p> <p>(S.C. Regulation 61-62.5, Standard No. 5.2, Section VI) The owner/operator of a subject combustion source shall conduct maintenance in accordance with the manufacturer's specifications.</p>	Source Type	Control Technology and/or Emission Limit	Internal Combustion Engines with a mechanical power output of 200 bHP or greater - Compression Ignition	Timing Retard $\leq 4^\circ$ + Turbocharger with Intercooler or equivalent technology capable of achieving 490 ppmv @ 15% O ₂ (7.64 gm/bhp-hr)
Source Type	Control Technology and/or Emission Limit				
Internal Combustion Engines with a mechanical power output of 200 bHP or greater - Compression Ignition	Timing Retard $\leq 4^\circ$ + Turbocharger with Intercooler or equivalent technology capable of achieving 490 ppmv @ 15% O ₂ (7.64 gm/bhp-hr)				
E.2	The owner/operator shall maintain on-site identification of each stationary internal combustion engine operated at the facility, including the identification number, manufacturer's engine certification, and the maximum power output capacity. The owner/operator shall also obtain supplier certification of the sulfur content of the fuel for each batch of fuel received and stored on site.				
E.3	Stationary internal combustion engines are subject to the provisions of 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subparts A and NESHAP for Stationary Reciprocating Internal Combustion Engines. Existing affected sources shall comply with the applicable provisions by the compliance date specified in Subpart ZZZZ. Any new affected sources shall comply with the requirements of 40 CFR 63 Subpart ZZZZ by meeting the requirements of 40 CFR 60, Subpart IIII for compression ignition engines or 40 CFR 60, Subpart JJJJ for spark ignition engines upon initial start-up unless otherwise noted.				
E.4	All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality.				
E.5	<p>All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address or electronically as required by the specific subpart:</p> <p style="text-align: center;">US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303</p>				
E.6	Emergency power generators less than or equal to 150 kilowatt (kW) rated capacity or greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance with a method to record the actual hours of use such as an hour meter have been determined to be exempt from construction permitting requirements in accordance with				

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E. INTERNAL COMBUSTION ENGINES

Condition Number	Condition
	<p>South Carolina Regulation 61-62.1. These sources shall still comply with the requirements of all applicable regulations including but not limited to the following:</p> <p>New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).</p> <p>Facilities with emergency generators are not required to submit reports. Only facilities with existing non-emergency engines greater than 300 hp are required to submit semiannual reports. Facilities with emergency engines shall comply with the operations limits specified in 40 CFR 63.6640(f).</p>

F. AMBIENT AIR STANDARDS REQUIREMENTS

Condition Number	Condition
F.1	<p>Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment - Emission Rates for Ambient Air Standards of this permit. Higher emission rates may be administratively incorporated into Attachment - Emission Rates for Ambient Air Standards of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded.</p> <p>The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified above. This is a State Only enforceable requirement.</p>

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G. PERIODIC REPORTING SCHEDULE

Compliance Monitoring Report Submittal Frequency	Reporting Period (Begins on the startup date of the source.)	Report Due Date
Annual	January-December April-March July-June October-September	January 30 April 30 July 30 October 30

Note: This reporting schedule does not supersede any federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All federal reports must meet the reporting time frames specified in the federal standard unless the Department or EPA approves a change.

H. REPORTING CONDITIONS

Condition Number	Condition
H.1	Reporting required in this permit, shall be submitted in a timely manner as directed in the Periodic Reporting Schedule of this permit.
H.2	All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: <p style="text-align: center;">2600 Bull Street Columbia, SC 29201</p> The contact information for the local EQC Regional office can be found at: <p style="text-align: center;">http://www.scdhec.gov</p>
H.3	The owner/operator shall submit written notification to the Director of Engineering Services of the date construction is commenced, postmarked within 30 days after such date.
H.4	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality.

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H. REPORTING CONDITIONS

Condition Number	Condition
H.5	<p>(S.C. Regulation 61-62.1, Section II.J) For sources not required to have continuous emissions monitors, any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the Department's local Environmental Quality Control Regional office within 24 hours after the beginning of the occurrence.</p> <p>The owner/operator shall also submit a written report within 30 days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality and shall include, at a minimum, the following:</p> <ol style="list-style-type: none"> 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions.

I. PERMIT EXPIRATION AND EXTENSION

Condition Number	Condition
I.1	<p>(S.C. Regulation 61-62.1, Section II.A.4) Approval to construct shall become invalid if construction:</p> <ol style="list-style-type: none"> a. is not commenced within 18 months after receipt of such approval; b. is discontinued for a period of 18 months or more; or c. is not completed within a reasonable time as deemed by the Department. <p>The Department may extend the construction permit for an additional 18-month period upon a satisfactory showing that an extension is justified. This request must be made prior to the permit expiration.</p>
I.2	<p>This provision does not apply to the time period between construction of the approved phases of a phased construction project; each phase must commence construction within 18 months of the projected and approved commencement date.</p>

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J. PERMIT TO OPERATE

Condition Number	Condition
J.1	(S.C. Regulation 61-62.1 Section II.F.2) The owner/operator or professional engineer in charge of the project shall certify that, to the best of his/her knowledge and belief and as a result of periodic observation during construction, the construction under application has been completed in accordance with the specifications agreed upon in the construction permit issued by the Department.
J.2	If construction is certified as provided in S.C. Regulation 61-62.1 Section II.F.2, the owner or operator, may operate the source in compliance with the terms and conditions of the construction permit until the operating permit is issued by the Department.
J.3	If construction is not built as specified in the permit application and associated construction permit(s), the owner/operator must submit to the Department a complete description of modifications that are at variance with the documentation of the construction permitting determination prior to commencing operation. Construction variances that would trigger additional requirements that have not been addressed prior to start of operation shall be considered construction without a permit.
J.4	(S.C. Regulation 61-62.1, Section II.F.3) The owner or operator shall submit a written request to the Director of the Engineering Services for a new or revised operating permit to cover any new or altered source postmarked within 15 days after the actual date of initial startup of each new or altered source. The written request for a new or revised operating permit must include, as a minimum, the following information: <ul style="list-style-type: none"> i. A list of sources that were placed into operation. ii. The actual date of initial startup of each new or altered source.

K. GENERAL CONDITIONS

Condition Number	Condition
K.1	The permittee shall pay permit fees to the Department in accordance with the requirements of S.C. Regulation 61-30, Environmental Protection Fees.

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K. GENERAL CONDITIONS

Condition Number	Condition
K.2	<p>In the event of an emergency, as defined in S.C. Regulation 61-62.1, Section II.L, the owner or operator may document an emergency situation through properly signed, contemporaneous operating logs, and other relevant evidence that verify:</p> <ol style="list-style-type: none"> 1. An emergency occurred, and the owner or operator can identify the cause(s) of the emergency; 2. The permitted source was at the time the emergency occurred being properly operated; 3. During the period of the emergency, the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator gave a verbal notification of the emergency to the Department within 24 hours of the time when emission limitations were exceeded, followed by a written report within 30 days. The written report shall include, at a minimum, the information required by S.C. Regulation 61-62.1, Section II.J.1.c.i through viii. The written report shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>This provision is in addition to any emergency or upset provision contained in any applicable requirement.</p>
K.3	<p>(S.C. Regulation 61-62.1, Section II.O) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following:</p> <ol style="list-style-type: none"> 1. Enter the facility where emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Federal Clean Air Act and/or the S.C. Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

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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
CNV001	0.078	0.022	--	--	--	--
CNV002	0.078	0.022	--	--	--	--
CNV003	0.078	0.022	--	--	--	--
CNV004	0.025	0.007	--	--	--	--
CNV005	0.025	0.007	--	--	--	--
CNV006	0.028	0.008	--	--	--	--
CNV007	0.138	0.039	--	--	--	--
CNV008	0.037	0.010	--	--	--	--
CNV009	0.037	0.010	--	--	--	--
CNV010	0.037	0.010	--	--	--	--
CNV011	0.037	0.010	--	--	--	--
CNV012	0.074	0.021	--	--	--	--
CNV013	0.074	0.021	--	--	--	--
CNV014	0.037	0.010	--	--	--	--
CNV015	0.037	0.010	--	--	--	--
CNV016	0.023	0.007	--	--	--	--
CNV017	0.023	0.007	--	--	--	--
CNV018	0.023	0.007	--	--	--	--
CNV019	0.023	0.007	--	--	--	--
CNV020	0.023	0.007	--	--	--	--
CNV021	0.023	0.007	--	--	--	--
CNV022	0.023	0.007	--	--	--	--
CNV023	0.023	0.007	--	--	--	--
CNV024	0.023	0.007	--	--	--	--
CNV025	0.023	0.007	--	--	--	--
CNV026	0.023	0.007	--	--	--	--
CNV027	0.069	0.020	--	--	--	--
CNV028	0.032	0.009	--	--	--	--
CNV029	0.069	0.020	--	--	--	--

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AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2						
Emission Point ID	Emission Rates (lbs/hr)					
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead
CRP_0001	0.0077	0.0019	--	--	--	--
CRP_0002	0.0077	0.0019	--	--	--	--
CRP_0003	0.0077	0.0019	--	--	--	--
CRP_0004	0.0077	0.0019	--	--	--	--
CRP_0005	0.0077	0.0019	--	--	--	--
CRP_0006	0.0077	0.0019	--	--	--	--
CRP_0007	0.0077	0.0019	--	--	--	--
CRP_0008	0.0077	0.0019	--	--	--	--
CRP_0009	0.0077	0.0019	--	--	--	--
CRP_0010	0.0077	0.0019	--	--	--	--
CRP_0011	0.0077	0.0019	--	--	--	--
CRP_0012	0.0077	0.0019	--	--	--	--
CRP_0013	0.0077	0.0019	--	--	--	--
CRP_0014	0.0077	0.0019	--	--	--	--
CRP_0015	0.0077	0.0019	--	--	--	--
CRP_0016	0.0077	0.0019	--	--	--	--
CRP_0017	0.0077	0.0019	--	--	--	--
CRP_0018	0.0077	0.0019	--	--	--	--
CRP_0019	0.0077	0.0019	--	--	--	--
CRP_0020	0.0077	0.0019	--	--	--	--
CRP_0021	0.0077	0.0019	--	--	--	--
CRP_0022	0.0077	0.0019	--	--	--	--
CRP_0023	0.0077	0.0019	--	--	--	--
CRP_0024	0.0077	0.0019	--	--	--	--
CRP_0025	0.0077	0.0019	--	--	--	--
CRP_0026	0.0077	0.0019	--	--	--	--
CRP_0027	0.0077	0.0019	--	--	--	--
CRP_0028	0.0077	0.0019	--	--	--	--
CRP_0029	0.0077	0.0019	--	--	--	--
CRP_0030	0.0077	0.0019	--	--	--	--
CRP_0031	0.0077	0.0019	--	--	--	--
CRP_0032	0.0077	0.0019	--	--	--	--
CRP_0033	0.0077	0.0019	--	--	--	--
CRP_0034	0.0077	0.0019	--	--	--	--
CRP_0035	0.0077	0.0019	--	--	--	--
CRP_0036	0.0077	0.0019	--	--	--	--

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Emission Point ID	Emission Rates (lbs/hr)					
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead
CRP_0037	0.0077	0.0019	--	--	--	--
CRP_0038	0.0077	0.0019	--	--	--	--
CRP_0039	0.0077	0.0019	--	--	--	--
CRP_0040	0.0077	0.0019	--	--	--	--
CRP_0041	0.0077	0.0019	--	--	--	--
CRP_0042	0.0077	0.0019	--	--	--	--
CRP_0043	0.0077	0.0019	--	--	--	--
CRP_0044	0.0077	0.0019	--	--	--	--
CRP_0045	0.0077	0.0019	--	--	--	--
CRP_0046	0.0077	0.0019	--	--	--	--
CRP_0047	0.0077	0.0019	--	--	--	--
CRP_0048	0.0077	0.0019	--	--	--	--
CRP_0049	0.0077	0.0019	--	--	--	--
CRP_0050	0.0077	0.0019	--	--	--	--
CRP_0051	0.0077	0.0019	--	--	--	--
CRP_0052	0.0077	0.0019	--	--	--	--
CRP_0053	0.0077	0.0019	--	--	--	--
CRP_0054	0.0077	0.0019	--	--	--	--
CRP_0055	0.0077	0.0019	--	--	--	--
CRP_0056	0.0077	0.0019	--	--	--	--
CRP_0057	0.0077	0.0019	--	--	--	--
CRP_0058	0.0077	0.0019	--	--	--	--
CRP_0059	0.0077	0.0019	--	--	--	--
CRP_0060	0.0077	0.0019	--	--	--	--
CRP_0061	0.0077	0.0019	--	--	--	--
CRP_0062	0.0077	0.0019	--	--	--	--
CRP_0063	0.0077	0.0019	--	--	--	--
CRP_0064	0.0077	0.0019	--	--	--	--
CRP_0065	0.0077	0.0019	--	--	--	--
CRP_0066	0.0077	0.0019	--	--	--	--
CRP_0067	0.0077	0.0019	--	--	--	--
CRP_0068	0.0077	0.0019	--	--	--	--
CRP_0069	0.0077	0.0019	--	--	--	--
CRP_0070	0.0077	0.0019	--	--	--	--
CRP_0071	0.0077	0.0019	--	--	--	--
CRP_0072	0.0077	0.0019	--	--	--	--

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Emission Point ID	Emission Rates (lbs/hr)					
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead
CRP_0073	0.0077	0.0019	--	--	--	--
CRP_0074	0.0077	0.0019	--	--	--	--
CRP_0075	0.0077	0.0019	--	--	--	--
CRP_0076	0.0077	0.0019	--	--	--	--
CRP_0077	0.0077	0.0019	--	--	--	--
CRP_0078	0.0077	0.0019	--	--	--	--
CRS001	0.594	0.11	--	--	--	--
CRS002	0.594	0.11	--	--	--	--
CRS003	0.459	0.085	--	--	--	--
CRS004	0.459	0.085	--	--	--	--
CRU_0001	0.1768	0.0177	--	--	--	--
CRU_0002	0.1768	0.0177	--	--	--	--
CRU_0003	0.1768	0.0177	--	--	--	--
CRU_0004	0.1768	0.0177	--	--	--	--
CRU_0005	0.1768	0.0177	--	--	--	--
CRU_0006	0.1768	0.0177	--	--	--	--
CRU_0007	0.1768	0.0177	--	--	--	--
CRU_0008	0.1768	0.0177	--	--	--	--
CRU_0009	0.1768	0.0177	--	--	--	--
CRU_0010	0.1768	0.0177	--	--	--	--
CRU_0011	0.1768	0.0177	--	--	--	--
CRU_0012	0.1768	0.0177	--	--	--	--
CRU_0013	0.1768	0.0177	--	--	--	--
CRU_0014	0.1768	0.0177	--	--	--	--
CSP_0001	0.0069	0.0017	--	--	--	--
CSP_0002	0.0069	0.0017	--	--	--	--
CSP_0003	0.0069	0.0017	--	--	--	--
CSU_0001	0.229	0.0229	--	--	--	--
CSU_0002	0.229	0.0229	--	--	--	--
FDR001	0.002	0.0002	--	--	--	--
HAUL1B	20.309	2.031	--	--	--	--
PILE1	0.0272	0.0272	--	--	--	--
PILE2	0.0272	0.0272	--	--	--	--
PILE3	0.0272	0.0272	--	--	--	--
PILE4	0.0272	0.0272	--	--	--	--
PILE5	0.0272	0.0272	--	--	--	--

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Emission Point ID	Emission Rates (lbs/hr)					
	PM₁₀	PM_{2.5}	SO₂	NO_x	CO	Lead
PILE6	0.0272	0.0272	--	--	--	--
PILE7	0.0272	0.0272	--	--	--	--
PILE8	0.0272	0.0272	--	--	--	--
PILE9	0.0272	0.0272	--	--	--	--
PUMP1B	0.018	0.018	0.451	0.362	1.47	--
SBN001	0.051	0.014	--	--	--	--
SBN002	0.037	0.0104	--	--	--	--
SBN003	0.037	0.0104	--	--	--	--
SCR001	1.258	0.085	--	--	--	--
SCR002	1.11	0.075	--	--	--	--
SCR003	1.11	0.075	--	--	--	--
SCR004	1.11	0.075	--	--	--	--
SCR005	1.11	0.075	--	--	--	--