



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: July 28, 2003

Effective Date:

Expiration Date: August 31, 2008

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

State Only Permit No: 09-00149

Federal Tax Id - Plant Code: 23-2119291-2

Owner Information

Name: M & M STONE CO.

Mailing Address: 2840 W CLYMER AVE
PO BOX 189
TELFORD, PA 18969

Plant Information

Plant: M & M STONE CO/TELFORD

Location: 09 Bucks County

09952 West Rockhill Township

SIC Code: 1429 Mining - Crushed And Broken Stone, Nec

Responsible Official

Name: BRIAN L CARPENTER

Title: VICE PRESIDENT

Phone: (215) 723 - 1177

Permit Contact Person

Name: BRIAN L CARPENTER

Title: VICE PRESIDENT

Phone: (215) 723 - 1177

[Signature] _____

FRANCINE B CARLINI, SOUTHEAST REGION AIR PROGRAM MANAGER



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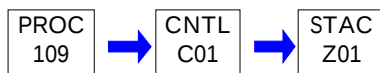
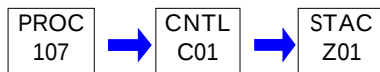
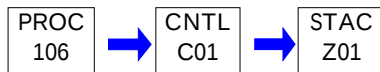
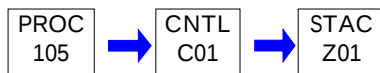
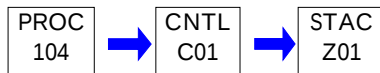
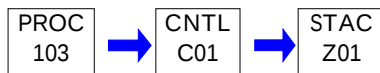
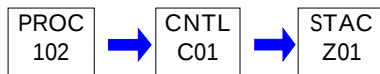
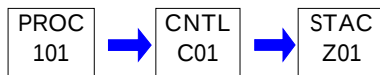
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Section A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	JAW (PRIMARY) CRUSHER	600.00 Tons/HR	STONE & MINERALS
102	PIONEER CONE CRUSHER (SEC.)	400.00 Tons/HR	STONE & MINERALS
103	EL-JAY CONE CRUSHER (TER.)	300.00 Tons/HR	STONE & MINERALS
104	SIMPLICITY (PRIMARY) SCREENS, 3 DECKS	600.00 Tons/HR	STONE & MINERALS
105	PIONEER (SEC.) SCREEN, 3 DECKS	600.00 Tons/HR	STONE & MINERALS
106	PIONEER FEED HOPPER	450.00 Tons/HR	STONE & MINERALS
107	BARMAC SCALP (TER.) SCREEN	400.00 Tons/HR	STONE & MINERALS
109	MISCELLANEOUS EMISSION SOURCES	N/A	STONES & MINERALS
C01	WET SUPPRESSION SYSTEM	N/A	
Z01	FUGITIVE EMISSIONS		

PERMIT MAPS



Section B. General State Only Requirements

#001 [25 Pa. Code § 121.1]

Definitions.

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]

Operating Permit Duration.

(a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.

(b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)&(c)]

Permit Renewal.

(a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.

(b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

(c) The permittee shall submit with the renewal application a fee for the processing of the application and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

(d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.

(e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).

(f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]

Operating Permit Fees under Subchapter I.

(a) The permittee shall pay fees according to the following schedule specified in 25 Pa. Code § 127.703(b):

(1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension, modification, revision, renewal, and re-issuance of each operating permit or part thereof.

Section B. General State Only Requirements

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]

Transfer of Operating Permits.

(a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.

(b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.

(c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

#006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]

Inspection and Entry.

(a) Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or authorized representatives of the Department to perform the following:

(1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, any facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and/or civil penalties.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.441 & 127.444]

Compliance Requirements.

(a) The permittee shall comply with the conditions of this operating permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one or more of the following:

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

Section B. General State Only Requirements

(3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this State-Only permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.441]

Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for the permittee in an enforcement action that it was necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

#009 [25 Pa. Code §§ 127.442(a) & 127.461]

Duty to Provide Information.

(a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.

(b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]

Revising an Operating Permit for Cause.

This operating permit may be modified, revoked, reopened and reissued or terminated for cause if one or more of the following applies:

(a) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.

(b) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(c) The permittee has failed to submit a report required by the operating permit or an applicable regulation.

(d) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450 & 127.462]

Operating Permit Modifications

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:

(b) Administrative Amendments. The permittee shall make administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.

(c) Minor Operating Permit Modifications. The permittee shall make minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

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(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#012 [25 Pa. Code § 127.441]

Severability Clause.

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#013 [25 Pa. Code § 127.449]

De Minimis Emission Increases.

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

(b) The Department may disapprove or condition de minimis emission increases at any time.

(c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

(1) Four tons of carbon monoxide from a single source during the term of the permit and 20 tons of carbon monoxide at the facility during the term of the permit.

(2) One ton of NO_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.

(3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

(4) Space heaters which heat by direct heat transfer.

Section B. General State Only Requirements

(5) Laboratory equipment used exclusively for chemical or physical analysis.

(6) Other sources and classes of sources determined to be of minor significance by the Department.

(e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and /or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#014 [25 Pa. Code § 127.3]

Operational Flexibility.

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

(1) Section 127.14 (relating to exemptions)

(2) Section 127.447 (relating to alternative operating scenarios)

(3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)

(4) Section 127.449 (relating to de minimis emission increases)

(5) Section 127.450 (relating to administrative operating permit amendments)

(6) Section 127.462 (relating to minor operating permit modifications)

(7) Subchapter H (relating to general plan approvals and general operating permits)

#015 [25 Pa. Code § 127.11]

Reactivation

(a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).

(b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code §

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127.11a(b).

#016 [25 Pa. Code § 127.36]

Health Risk-based Emission Standards and Operating Practice Requirements.

(a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].

(b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

#017 [25 Pa. Code § 121.9]

Circumvention.

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#018 [25 Pa. Code §§ 127.402(d) & 127.442]

Reporting Requirements.

(a) The permittee shall comply with the applicable reporting requirements of the Clean Air Act, the regulations thereunder, the Air Pollution Control Act and 25 Pa. Code Article III including Chapters 127, 135 and 139.

(b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.

(c) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given in the permit transmittal letter, or otherwise notified)

(d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

(e) Any records, reports or information submitted to the Department shall be available to the public except for such records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]

Sampling, Testing and Monitoring Procedures.

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

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#020 [25 Pa. Code §§ 127.441(c) and 135.5]

Recordkeeping.

(a) The permittee shall maintain and make available, upon request by the Department, the following records of monitored information:

- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]

Property Rights.

This permit does not convey any property rights of any sort, or any exclusive privileges.

#022 [25 Pa. Code § 127.447]

Alternative Operating Scenarios.

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

SECTION C. Site Level Requirements**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §121.7]

Prohibition of air pollution.

No person may permit air pollution as that term is defined in the Air Pollution Control Act Act 35 (P.S. Section 4003).

002 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

(a) No person may permit the emission into the outdoor atmosphere of a fugitive air contaminant from a source other than the following:

(1) Construction or demolition of buildings or structures.

(2) Grading, paving and maintenance of roads and streets.

(3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Open burning operations.

(7) Blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting.

(8) Sources and classes of sources other than those identified in (1)-(7) above, for which the operator has obtained a determination from the Department, in accordance with 25 Pa. Code § 123.1(b), that fugitive emissions from the source, after appropriate control, meet the following requirements:

(i) The emissions are of minor significance with respect to causing air pollution; and

(ii) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

(b) An application form for requesting a determination under either subsection (a)(8) or §129.15(c) is available from the Department. In reviewing these applications, the Department may require the applicant to supply information including, but not limited to, a description of proposed control measures, characteristics of emissions, quantity of emissions, and ambient air quality data and analysis showing the impact of the source on ambient air quality. The applicant shall be required to demonstrate that the requirements of subsections (a)(9) and (c) and 123.2 (relating to fugitive particulate matter) or of the requirements of 129.15(c) have been satisfied. Upon such demonstration, the Department will issue a determination, in writing, either as an operating permit condition, for those sources subject to permit requirements under the act, or as an order containing appropriate conditions and limitations.

(c) A person responsible for any source specified in subsections (a)(1) -- (7) shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

(1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing

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of land.

(2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(3) Paving and maintenance of roadways.

(4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

(d) The requirements contained in subsection (a) and 123.2 do not apply to fugitive emissions arising from the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.

003 [25 Pa. Code §123.2]

Fugitive particulate matter

No person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Section C, Condition #002, if such emissions are visible at the point the emissions pass outside the person's property.

004 [25 Pa. Code §123.41]

Limitations

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 40 CFR § 60.672(a)(2).]

(1) A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is greater than 7% unless the stack emissions are discharged from an affected facility using a wet scrubbing control device.

(2) If the affected facility uses a wet scrubbing control device, the permittee shall ensure that the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

(a) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.

(b) Equal to or greater than 60% at any time.

005 [25 Pa. Code §123.42]

Exceptions

The emission limitations of 25 Pa. Code § 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:

(1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.

(2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.

(3) When the emission results from sources specified in 123.1(a)(1) -- (8) (relating to prohibition of certain fugitive emissions).

(4) When arising from the production of agricultural commodities in their unmanufactured

SECTION C. Site Level Requirements

state on the premises of the farm operation.

II. TESTING REQUIREMENTS.

006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.675]

[Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants](#)

[Test methods and procedures.](#)

[Additional authority for this permit condition is also derived from 40 CFR § 60.672.]

The owner or operator shall determine compliance with the particulate matter standards in § 60.672(a)(1) (0.022 gr / dscf) for sources at this facility as follows:

(1) Method 5 or Method 17 shall be used to determine the particulate matter concentration. The sample volume shall be at least 1.70 dscm (60 dscf). For Method 5, if the gas stream being sampled is at ambient temperature, the sampling probe and filter may be operated without heaters. If the gas stream is above ambient temperature, the sampling probe and filter may be operated at a temperature high enough, but no higher than 121C (250F), to prevent water condensation on the filter.

(2) Method 9 and the procedures in 60.11 shall be used to determine opacity.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §123.43]

[Measuring techniques](#)

Visible emissions may be measured using either of the following:

(1) A device approved by the Department and maintained to provide accurate opacity measurements.

(2) Observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

008 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a) The permittee shall monitor the facility, once per operating day, for the following:

- (1) Odors, which the Department may determine to be objectionable.
- (2) Visible Emissions.
- (3) Fugitive Particulate Matter.

(b) All detectable fugitive particulate emissions, and /or objectionable odors, that originated on-site and cross the property line as well as visible emissions that originate on site shall:

- (1) Be investigated.
- (2) Be reported to the facility management, or individual(s) designated by the permittee.
- (3) Be recorded in a permanent written log.

(c) At the end of six months, upon the permittee's request, the Department will determine the feasibility of decreasing the monitoring frequency to weekly for the next six month period.

(d) At the end of the second six month period, upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.

(e) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to the review of Department findings and /or the following:

SECTION C. Site Level Requirements

- (1). Complaints.
- (2). Monitoring results.

IV. RECORDKEEPING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All records, reports, and analysis results generated in compliance with the requirements of any section of this permit shall be maintained in accordance with General State Only Requirement #020(b) and shall be made available to the Department upon written or verbal request within a reasonable time.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain a record of the monitoring conducted to determine the presence of malodors, fugitive particle emissions and visible emissions.

(b) This recordkeeping shall contain a listing or notation of any and all sources of fugitive and visible emissions; the cause of the fugitive or visible emissions; duration of the emission; and the corrective action taken to abate the deviation and prevent future occurrences.

011 [25 Pa. Code §135.5]

Recordkeeping

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code §§ 135.3 and 135.21 (relating to reporting; and emission statements).

These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

V. REPORTING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall, within two (2) hours, of becoming knowledgeable, of any occurrence, notify the Department, at (610) 832-6242, of any malfunction of the source(s) or associated air pollution control devices listed in Section A, of this permit, which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in this permit, or regulation contained in 25 Pa. Code Article III.

(b) Malfunction(s) which occur at this Title V facility, and pose(s) an imminent danger to public health, safety, welfare and the environment, and would violate permit conditions if the source were to continue to operate after the malfunction, shall immediately be reported to the Department by telephone at the above number.

(c) A written report shall be submitted to the Department within two (2) working days following the notification of the incident, and shall describe, at a minimum, the following:

- (1) The malfunction(s).
- (2) The emission(s).
- (3) The duration.
- (4) Any corrective action taken.

013 [25 Pa. Code §135.3]

Reporting

The permittee shall submit, by March 1 of each year, a source report for the preceding calendar year. The report shall include information of all previously reported sources, new sources which were first operated during the preceding calendar year and sources

SECTION C. Site Level Requirements

modified during the same period which were not previously reported.

014 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]

**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants
Reporting and recordkeeping.**

(a) Each owner or operator seeking to comply with 60.670(d) shall submit to the Administrator the following information about the existing facility being replaced and the replacement piece of equipment.

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

(i) The rated capacity in tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

(i) The total surface area of the top screen of the existing screening operation being replaced and

(ii) The total surface area of the top screen of the replacement screening operation.

(3) For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:

(i) The rated capacity in tons of the existing storage bin being replaced and

(ii) The rated capacity in tons of replacement storage bins.

(b) Each owner or operator seeking to comply with 60.670(d) shall submit the following data to the Director of the Emission Standards and Engineering Division, (MD-13), U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711.

(1) The information described in 60.676(a).

(2) A description of the control device used to reduce particulate matter emissions from the existing facility and a list of all other pieces of equipment controlled by the same control device; and

(3) The estimated age of the existing facility.

(c) After the initial performance test of a wet scrubber, the owner or operator shall submit semiannual reports to the Administrator of occurrences when the measurements of the scrubber pressure loss (or gain) and liquid flow rate differ by more than 30 percent from the averaged determined during the most recent performance test.

(d) The reports required under paragraph (d) shall be postmarked within 30 days following end of the second and fourth calendar quarters.

(e) 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 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 60.672(b) and (c) and reports of observations using Method 22 to demonstrate compliance with 60.672(e).

(h) The requirements of this paragraph remain in force until and unless the Agency, in delegating enforcement authority to

**SECTION C. Site Level Requirements**

a State under section 111(c) of the Act, approves reporting requirements or an alternative means of compliance surveillance adopted by such States. In that event, affected sources within the State will be relieved of the obligation to comply with paragraphs (a), (c), (d), (e), and (f) of this section, provided that they comply with requirements established by the State. Compliance with paragraph (b) of this section will still be required.

VI. WORK PRACTICE REQUIREMENTS.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall immediately, upon discovery, implement measures, which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in Section A, of this permit, is causing the emission of air contaminants in excess of the limitations specified in, or established pursuant to, 25 Pa. Code Article III or any other applicable rule promulgated under the Clean Air Act.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee may not modify any air contaminant system identified in Sections A or H, of this permit, prior to obtaining Department approval, except those modifications authorized by Condition #013(g), of Section B, of this permit.

(b) If an unauthorized modification of any source(s) occurs at this facility, the permittee shall immediately notify the Department. If so directed by the Department, then this permit, as it pertains to the modified source(s), shall be suspended and the source(s) shall not be operated until the modification is authorized by the Department.

017 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material except the following:.

- (a) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer,
- (b) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department,
- (c) A fire set for the prevention and control of disease or pests, when approved by the Department,
- (d) A fire set solely for cooking food,
- (e) A fire set solely for recreational or ceremonial purposes.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

SECTION D. Source Level Requirements

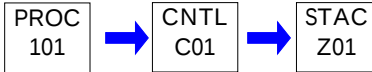
Source ID: 101

Source Name: JAW (PRIMARY) CRUSHER

Source Capacity / Throughput:

600.00 Tons/ HR

STONE & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the Wet Suppression System control device associated with this source is used anytime this source is operating.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

SECTION D. Source Level Requirements

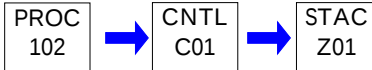
Source ID: 102

Source Name: PIONEER CONE CRUSHER (SEC.)

Source Capacity / Throughput:

400.00 Tons/ HR

STONE & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the Wet Suppression System control device associated with this source is used anytime this source is operating.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

SECTION D. Source Level Requirements

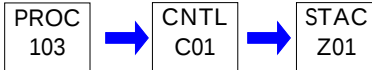
Source ID: 103

Source Name: EL-JAY CONE CRUSHER (TER.)

Source Capacity / Throughput:

300.00 Tons/ HR

STONE & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the Wet Suppression System control device associated with this source is used anytime this source is operating.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

SECTION D. Source Level Requirements

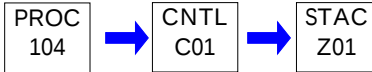
Source ID: 104

Source Name: SIMPLICITY (PRIMARY) SCREENS, 3 DECKS

Source Capacity / Throughput:

600.00 Tons/ HR

STONE & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the Wet Suppression System control device associated with this source is used anytime this source is operating.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

SECTION D. Source Level Requirements

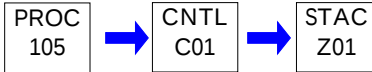
Source ID: 105

Source Name: PIONEER (SEC.) SCREEN, 3 DECKS

Source Capacity / Throughput:

600.00 Tons/ HR

STONE & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the Wet Suppression System control device associated with this source is used anytime this source is operating.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

SECTION D. Source Level Requirements

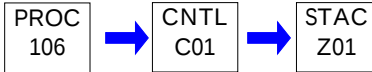
Source ID: 106

Source Name: PIONEER FEED HOPPER

Source Capacity / Throughput:

450.00 Tons/ HR

STONE & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

SECTION D. Source Level Requirements

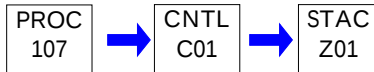
Source ID: 107

Source Name: BARMAC SCALP (TER.) SCREEN

Source Capacity / Throughput:

400.00 Tons/ HR

STONE & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall ensure that the Wet Suppression System control device associated with this source is used anytime this source is operating.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

SECTION D. Source Level Requirements

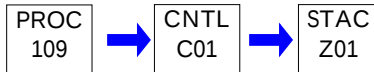
Source ID: 109

Source Name: MISCELLANEOUS EMISSION SOURCES

Source Capacity / Throughput:

N / A

STONES & MINERALS

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall maintain records the following parameters for this source, on a daily and monthly basis:

(a) Material throughput;

(b) Hours of operation.

The permittee shall maintain these records on site, in a format approved by the Department, and make them available to the Department for a period of five (5) years.

SECTION D. Source Level Requirements**V. REPORTING REQUIREMENTS.**

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall ensure that the Wet Suppression System control device associated with this source is used anytime this source is operating.

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The following sources are included in this source group, Miscellaneous Emissions Sources (Source ID: 109):

- (a) Pioneer Jaw Discharge Conveyor
- (b) Main Conveyor
- (c) Pioneer Cone Feed Conveyors (3)
- (d) Pioneer Screen Feed Conveyor
- (e) El-Jay Discharge Conveyor
- (f) Bin Gate #1
- (g) Bin Gate #2
- (h) Bin Gate #3
- (i) Bin Gate #4
- (j) Bin Gate #5

**SECTION D. Source Level Requirements**

Source ID: C01

Source Name: WET SUPPRESSION SYSTEM

Source Capacity / Throughput:

N / A

I. RESTRICTIONS.**Emission Restriction(s).**

001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.1]

No person may permit the emission into the outdoor atmosphere of particulate matter from this source at any time, in excess of 0.022 grains per dry standard cubic foot, pursuant to 25 Pa. Code § 123.13 (c)(1)(i).

[Compliance with the requirements in this streamlined permit conditions assures compliance with the provisions found in 25 Pa. Code § 123.13.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following parameters for equipment associated with the Wet Suppression System:

The change in pressure of the gas stream across the scrubber and the scrubbing liquid flow rate on a daily basis.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from 40 CFR § 60.676.]

The permittee shall maintain records of the following parameters for equipment associated with the Wet Suppression System:

The change in pressure of the gas stream across the scrubber and the scrubbing liquid flow rate on a daily basis.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.674]

[Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants](#)[Monitoring of operations.](#)

The owner or operator of any affected facility subject to the provisions of this subpart which uses a wet scrubber to control emissions shall install, calibrate, maintain and operate the following monitoring devices:

(a) A device for the continuous measurement of the pressure loss of the gas stream through the scrubber. The monitoring device must be certified by the manufacturer to be accurate within 250 pascals 1 inch water gauge pressure and must be calibrated on an annual basis in accordance with manufacturer's instructions.

**SECTION D. Source Level Requirements**

(b) A device for the continuous measurement of the scrubbing liquid flow rate to the wet scrubber. The monitoring device must be certified by the manufacturer to be accurate within 5 percent of design scrubbing liquid flow rate and must be calibrated on an annual basis in accordance with manufacturer's instructions.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to State Only General Requirements).



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



SECTION F. Emission Restriction Summary.

Dep Id	Source Description				
101	JAW (PRIMARY) CRUSHER				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
102	PIONEER CONE CRUSHER (SEC.)				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
103	EL-JAY CONE CRUSHER (TER.)				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
104	SIMPLICITY (PRIMARY) SCREENS, 3 DECKS				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
105	PIONEER (SEC.) SCREEN, 3 DECKS				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
106	PIONEER FEED HOPPER				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
107	BARMAC SCALP (TER.) SCREEN				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
109	MISCELLANEOUS EMISSION SOURCES				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				
C01	WET SUPPRESSION SYSTEM				
<table><tr><th>Emission Limit</th><th>Pollutant</th></tr><tr><td>0.022 gr / DRY FT3</td><td>P000</td></tr></table>		Emission Limit	Pollutant	0.022 gr / DRY FT3	P000
Emission Limit	Pollutant				
0.022 gr / DRY FT3	P000				

Site Emission Restriction Summary

Emission Limit	Pollutant
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SECTION G. Miscellaneous.

This State Only Operating Permit incorporates regulatory conditions from the following:

Operating Permit: OP-09-310-035a (Stone Crushing Plant)



***** End of Report *****