



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM**

**STATE ONLY OPERATING PERMIT**

Issue Date: June 17, 2020

Effective Date: June 17, 2020

Expiration Date: June 16, 2025

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: 14-00029**

Synthetic Minor

Federal Tax Id - Plant Code: 25-1674182-1

**Owner Information**

Name: CON STONE INC

Mailing Address: PO BOX 28

BELLEFONTE, PA 16823-0028

**Plant Information**

Plant: CON STONE INC/AARONSBURG QUARRY

Location: 14 Centre County

14912 Haines Township

SIC Code: 1422 Mining - Crushed And Broken Limestone

**Responsible Official**

Name: IRVIN L CONFER

Title: PRES

Phone: (814) 349 - 2400

**Permit Contact Person**

Name: JEFFERY I CONFER

Title: SPVR

Phone: (814) 349 - 2400

[Signature] \_\_\_\_\_

*MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION*



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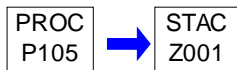
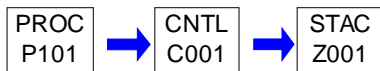
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**SECTION B. General State Only Requirements****#001 [25 Pa. Code § 121.1]****Definitions.**

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,

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modification, revision, renewal, and re-issuance of each operating permit or part thereof.

(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

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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
- (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 terminated, modified, suspended or revoked and reissued if one or more of the following applies:

- (1) 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.
- (2) 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.
- (3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.
- (4) 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

**SECTION B. General State Only Requirements**

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.

(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<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> 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 PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> 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:



**SECTION B. General State Only Requirements**

- (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.
  - (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)

**SECTION B. General State Only Requirements**

(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 § 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

**SECTION B. General State Only Requirements**

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.

**#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 B. General State Only Requirements****#023 [25 Pa. Code §135.3]****Reporting**

(a) If the facility is a Synthetic Minor Facility, the permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported. All air emissions from the facility should be estimated and reported.

(b) A source owner or operator of a Synthetic Minor Facility may request an extension of time from the Department for the filing of an annual emissions report, and the Department may grant the extension for reasonable cause.

**#024 [25 Pa. Code §135.4]****Report Format**

If applicable, the emissions reports shall contain sufficient information to enable the Department to complete its emission inventory. Emissions reports shall be made by the source owner or operator in a format specified by the Department.

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

No person may permit the emission into the outdoor atmosphere of fugitive air contaminants 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 above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
  - (a) The emissions are of minor significance with respect to causing air pollution.
  - (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

**# 002 [25 Pa. Code §123.2]****Fugitive particulate matter**

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified above in Condition #001(1)-(7), if the emissions are visible at the point the emissions pass outside the person's property.

**# 003 [25 Pa. Code §123.41]****Limitations**

No person may permit 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:

- (1) Equal to or greater than 20% for a period or periods aggregating more than three minutes in any 1 hour.
- (2) Equal to or greater than 60% at any time.

**# 004 [25 Pa. Code §123.42]****Exceptions**

The emission limitations of 25 Pa. Code Section 123.41 shall not apply when:

- (1) The presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) The emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) The emission results from sources specified in 25 Pa. Code Section 123.1(a)(1)-(9).

**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

**SECTION C. Site Level Requirements**

The particulate matter (PM10) emission, from the entire facility, shall not equal or exceed 100 tons in any 12 consecutive month period.

**Throughput Restriction(s).**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The facility shall not process more than 3,500,000 tons of material (crushed limestone) in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

**# 007 [25 Pa. Code §139.1]**

**Sampling facilities.**

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on such source. The Department will set forth, in the request, the time period in which the facilities shall be provided as well as the specifications for such facilities.

**# 008 [25 Pa. Code §139.11]**

**General requirements.**

(a) As specified in 25 Pa. Code Section 139.11(1), performance tests shall be conducted while the source is operating at maximum routine operating conditions or under such other conditions, within the capacity of the equipment, as may be requested by the Department.

(b) As specified in 25 Pa. Code Section 139.11(2), the Department will consider test results for approval where sufficient information is provided to verify the source conditions existing at the time of the test and where adequate data is available to show the manner in which the test was conducted. Information submitted to the Department shall include, as a minimum, all of the following:

- (1) A thorough source description, including a description of any air cleaning devices and the flue.
- (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature and other conditions which may effect emissions from the process.
- (3) The location of sampling ports.
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO<sub>2</sub>, O<sub>2</sub> and N<sub>2</sub>), static and barometric pressures.
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.
- (6) Laboratory procedures and results.
- (7) Calculated results.

**III. MONITORING REQUIREMENTS.**

**# 009 [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,

**SECTION C. Site Level Requirements**

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

**# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall conduct a weekly inspection of the facility during daylight hours while the facility is operating to detect visible emissions, visible fugitive emissions and malodors. Weekly inspections are necessary to determine:

- (1) The presence of visible emissions,
- (2) The presence of visible fugitive emissions,
- (3) The presence of malodors beyond the boundaries of the facility.

(b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager of the facility.

**IV. RECORDKEEPING REQUIREMENTS.****# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(1) The permittee shall keep records of the amount of material ( crushed limestone) processed at this facility each month as well as supporting calculations and documentation used to verify compliance with the production limitation in any 12 consecutive month period.

(2) The permittee shall keep records of supporting calculations on a monthly basis to verify compliance with the particulate matter (PM10) emission limitation for the entire facility in any 12 consecutive month period.

These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall maintain a logbook of the facility's weekly inspections performed. The logbook shall include the name of the company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emissions limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.

(b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 013 [25 Pa. Code §135.5]****Recordkeeping**

(a) The permittee shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code Section 135.3 (relating to reporting). 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.

(b) These records shall be retained for at least five (5) years and shall be made available to the Department upon request.

**V. REPORTING REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Upon request by the Department, the permittee shall submit all requested reports in accordance with the Department's

**SECTION C. Site Level Requirements**

suggested format.

**# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the following information:
- (1) The amount of materials processed (crushed limestone) at this facility for the previous 12 consecutive month period used to verify compliance with the production limitation.
  - (2) The supporting calculations used to verify compliance with the particulate matter (PM10) emission limitation for the entire facility in any 12 consecutive month period.
- (b) The semi-annual reports shall be submitted to the Department no later than September 1 and March 1 for the previous 12 consecutive month period.

**# 016 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall report malfunctions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Malfunctions that are not resulting in, or potentially resulting in, air contaminant emissions in excess of an applicable air contaminant emission limitation and/or are not resulting in, or potentially resulting in, noncompliance with any condition contained in this plan approval do not have to be reported. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.
- (b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from the plan approval requirements.
- (c) Any malfunction that poses an imminent danger to the public health, safety, welfare, or environment shall be reported by telephone to the Department and the County Emergency Management Agency immediately after the discovery of an incident. The owner or operator shall submit a written report of instances of such malfunctions to the Department within three (3) business days of the telephone report.
- (d) Any malfunction, excess emissions or deviation from the plan approval requirements that is not subject to the notice requirements of subsection (c) of this plan approval condition shall be reported to the Department within 24 hours of discovery. In notifying the Department, the permittee shall describe the following:
- (i) name and location of the facility;
  - (ii) nature and cause of the malfunction or breakdown;
  - (iii) time when the malfunction or breakdown was first observed;
  - (iv) expected duration of excess emissions;
  - (v) estimated rate of emissions; and
  - (vi) corrective actions or preventative measures taken.
- (e) The permittee shall notify the Department immediately when corrective measures have been accomplished.
- (f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within 15 days of the malfunction, excess emissions or deviation from the plan approval requirements.

**# 017 [25 Pa. Code §135.3]****Reporting**

- (a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year an Annual Air Information Management Systems (AIMS) Emissions report for the preceding calendar year. The report shall include information for 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.

(b) A person who receives initial notification by the Department that an Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions report within sixty (60) days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) The permittee may request an extension of time from the Department for the filing of an Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

**VI. WORK PRACTICE REQUIREMENTS.****# 018 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), the permittee 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 of land,
- (2) Application of asphalt, oil, 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.

**# 019 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. code Section 127.1 and 127.12]

All trucks loaded with 0" x 3/8" or smaller size stone, screenings or dust exiting the plant via public highway shall be tarped regardless of the truck size and ownership (Note: wetting is not an acceptable alternative to tarping for these materials).

All trucks, other than municipally-owned trucks or privately-owned pickup trucks, loaded with any size stone larger than 0" x 3/8" exiting the plant via a public highway shall either be tarped or have their loads sufficiently wetted before exiting the facility's property so as to prevent fugitive particulate matter from becoming airborne.

The permittee shall post a highly visible notice at a prominent location within the respective quarry facility advising all vehicle drivers of these requirements and shall provide wetting equipment for any truck using the facility.

**# 020 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. code Section 127.1 and 127.12]

All drilling done anywhere on the site on which this facility is located shall be done with drilling rigs equipped with appropriately designed water injection systems and/or dust filtering systems to prevent fugitive air contaminant emissions.

The permittee shall not permit or allow the use of a drilling rig which is not equipped with an appropriately designed water injection system and/or dust filtering system by any party, including a contractor.

**# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

**SECTION C. Site Level Requirements**

The water spray dust suppression system (ID C001) shall incorporate a supply pump capable of supplying at least 25 gallons of water per minute to the dust suppression system at a pressure of 150 psig. The water spray dust suppression system shall be able to supply water with a pressure of at least 70 psig to all nozzles except for the nozzles located at the Gator PW4419 feeder/hopper, which shall be supplied with water having the highest pressure possible with the system.

Additionally, the water spray dust suppression system (ID C001) shall also include water pressure gauges at appropriate point.

**# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sectin 127.1 and 127.12]

The water spray dust suppression system (ID C001) shall be equipped with a strainer on the inlet water line of the wetting agent mix tank reservoir. Additionally, the water spray dust suppression system shall be connected to an on-demand water source capable of delivering an adequate supply of water at any time the plant is in operation. [On-demand shall be interpreted as meaning that adequate water shall be provided to all spray nozzles at any time with no more effort than turning a valve]

Additionally, the water supply system associated with the dust suppression system (ID C001) shall incorporate a surge or backup water supply tank of at least 5,000 gallons capacity.

**# 023 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

The water spray dust suppression system (ID C001) shall at all time use surfactant or wetting agent in addition to water. The surfactant or wetting agent shall at all times be added at a rate recommended by the vendor for effective dust control.

**VII. ADDITIONAL REQUIREMENTS.****# 024 [25 Pa. Code §121.7]****Prohibition of air pollution.**

No person may permit air pollution as that term is defined in the act (The Air Pollution Control Act (35 P.S. §§ 4001-4015)).

**# 025 [25 Pa. Code §123.31]****Limitations**

No person may permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

**# 026 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall immediately install additional water spray dust suppression nozzles and/or take such other control measures as are necessary to reduce the air contaminant emissions if the air contaminant emissions from the crushing, screening, conveying etc. equipment are in excess of any applicable air contaminant emission limitations.

**# 027 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.1(c), 127.1 and 127.12]

An operable water truck of at least 2,500 gallons capacity equipped with a pressurized spray bar and a pressurized spray gun or hose connection shall be kept onsite and filled with water at all times that the crushing and screening plant and/or the associated quarry are operating and shall be used, as needed, to prevent and control the emission of fugitive dust from Source ID P105. In addition, this water truck shall be used, as needed, to prevent and control fugitive emissions from stockpiles, truck loading activites, blasting, etc.

**# 028 [25 Pa. Code §129.14]****Open burning operations**

No person may permit the open burning of material at this facility unless in accordance with 25 Pa. Code Section 129.14.



## SECTION C. Site Level 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: P101

Source Name: PRIMARY CRUSHING OPERATION

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Standard for particulate matter.**

The following equipment of Source ID P101 is subject to 40 CFR Part 60, Subpart OOO. The permittee shall comply with all the applicable requirements specified in 40 CFR Section 60.672(b).

- (1) Gator model PW4419 feeder/hopper
- (2) Homemade 48" x 40' discharge conveyor (#1)
- (3) Pioneer-Kolberg 42" x 180' discharge conveyor (#2)

**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Standard for particulate matter.**

For the Gator 36" x 48" jaw crusher of Source ID P101, the permittee shall comply with all the applicable requirements specified in 40 CFR Section 60.672(c).

**II. TESTING REQUIREMENTS.****# 003 [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.**

For Source ID P101, the permittee shall comply with all the applicable testing requirements specified in 40 CFR Part 60 Subpart OOO Section 60.675.

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 004 [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.**

For Source ID P101, the permittee shall comply with all the applicable recordkeeping requirements specified in 40 CFR Part 60 Subpart OOO Section 60.676.

**V. REPORTING REQUIREMENTS.****# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

**SECTION D. Source Level Requirements**

The submission of all request, reports, applications, submittals, and other communications required by the Standards of Performance for New Stationary Sources (Nonmetallic Mineral Processing Plants, 40 CFR Sections 60.670-60.676) must be made to both the U. S. Environmental Protection Agency and the Department. The copies may be sent to:

Director  
Air Protection Division (3APOO)  
U.S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

and

The Pennsylvania Department of Environmental Protection  
Air Quality Program Manager  
208 W. third street, Suite 101  
Williamsport, PA 17701-6448

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]  
Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants  
Reporting and recordkeeping.**

For Source ID P101, the permittee shall comply with all the applicable reporting requirements specified in 40 CFR Part 60 Subpart 000 Section 60.676(f).

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

(1) Source ID P101 is a primary crushing operation consisting of the following equipment:

- (a) One Gator model PW4419 grizzly feeder/hopper,
- (b) One Gator 36" x 48" jaw crusher (primary crusher),
- (c) One homemade 48" x 40' discharge conveyor (#1),
- (d) One Pioneer-Kolberg 42" x 180' discharge conveyor (#2).

(2) The air contaminant emissions from Source ID P101 shall be controlled by a Johnson March Systems, Inc. water spray dust suppression system (ID C001) incorporating the following spray nozzles:

- (1) thirty nozzles at the entrance to the Gator model PW4419 feeder/hopper
- (2) three nozzles at the discharge of the homemade 48" x 40' discharge conveyor (#1) to the Pioneer-Kolberg 42" x 180' discharge conveyor (#2)
- (3) three nozzles at the entrance of conveyor #2
- (4) three nozzles at the inlet of Gator jaw crusher

**SECTION D. Source Level Requirements**

(5) three nozzles at the outlet of Gator jaw crusher

Additional spray nozzles may be added to the water spray dust suppression (ID C001) at any time, but none of the nozzles identified above may be omitted, deleted or removed without Department approval.

Any equipment, listed in condition #007 above, shall not be operated at any time that the associated water spray dust suppression system (ID C001) cannot be operated due to freezing weather or any other reason.

Any of the above equipment, with the exception of the air pollution control device, can be replaced, provided that the replacement equipment is of equal or smaller size as defined in Subpart OOO of the Federal Standard of Performance for New Stationary Sources, 40 CFR Sections 60.670-60.676, and provided that the replacement equipment is of equivalent design and function (i.e. a jaw crusher may be replaced with a jaw crusher, etc.). The permittee shall notify the Department in writing prior to the replacement.

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]  
Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants  
Applicability and designation of affected facility.**

Source ID P101 is subject to 40 CFR Part 60, Subpart OOO. The permittee shall comply with all the applicable requirement specified in 40 CFR Sections 60.670 through 60.676.

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]  
Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants  
Applicability and designation of affected facility.**

(1) Any existing equipment of Source ID P101 that is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR Section 60.671, having the same function as the existing source, the new source is exempt from 40 CFR Section 60.672, 60.674 and 60.675 except as provided for in paragraph (3).

(2) The permittee shall submit the information required by 40 CFR Part 60 Section 60.676 (a) to the Department and EPA.

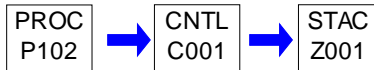
(3) The permittee replacing all existing equipments in a production line with new equipments does not qualify for the exemption described in paragraph (1) of this condition and must comply with all the provisions of 40 CFR Part 60 Subpart OOO.

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: SECONDARY CRUSHING OPERATION

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants  
Standard for particulate matter.**

The following equipment of Source ID P102 is subject to 40 CFR Part 60, Subpart OOO. The permittee shall comply with all the applicable requirements specified in 40 CFR Section 60.672(b).

- (1) Pioneer-Kolberg 42" x 200' screen feed conveyor (#3)
- (2) Pioneer-Kolberg 36" x 15' conveyor (#4)
- (3) Pioneer-Kolberg 36" x 120' conveyor (#5)
- (4) Pioneer-Kolberg 36" x 25' conveyor (#6)
- (5) homemade 24" x 24" conveyor (#8)
- (6) Pioneer-Kolberg 30" x 150' radial stacking conveyor (#9)
- (7) Pioneer-Kolberg 36" x 100' radial stacking conveyor (#11)
- (8) Pioneer-Kolberg 36" x 100' fixed stacking conveyor (#12)
- (9) 36" x 100' land conveyor (#10A)
- (10) 30" x 220' land conveyor (#9B)
- (11) 36" x 700' land conveyor (#9A)
- (12) two Jeffery centron feeders
- (13) Pioneer 8' x 20' triple deck screen
- (14) Pioneer 6' x 16' double deck screen

**II. TESTING REQUIREMENTS.****# 002 [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.**

For Source ID P102, the permittee shall comply with all the applicable testing requirements specified in 40 CFR Part 60 Subpart OOO Section 60.675.

**III. MONITORING REQUIREMENTS.**

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

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Reporting and recordkeeping.**

For Source ID P102, the permittee shall comply with all the applicable recordkeeping requirements specified in 40 CFR Part 60 Subpart 000 Section 60.676.

**V. REPORTING REQUIREMENTS.****# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all request, reports, applications, submittals, and other communications required by the Standards of Performance for New Stationary Sources (Nonmetallic Mineral Processing Plants, 40 CFR Sections 60.670-60.676) must be made to both the U.S. Environmental Protection Agency and the Department . The copies may be sent to:

Director  
Air Protection Division (3APOO)  
U. S. EPA, Region III  
1650 Arch street  
3WC22  
Philadelphia, PA 19103-2029

and

The Pennsylvania Department of Environmental Protection  
Air Quality Program Manager  
208 W. Third Street , Suite 101  
Williamsport, PA 17701-6448

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Reporting and recordkeeping.**

For Source ID P102, the permittee shall comply with all the applicable reporting requirements specified in 40 CFR Subpart 000 Section 60.676(f).

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

(1) Source ID P102 is a secondary crushing operation consisting of the following equipment:

- (a) Pioneer-Kolberg 42" x 200' screen feed conveyor (#3),
- (b) Pioneer 8' x 20' triple deck screen,
- (c) Pioneer-Kolberg 36" x 15' conveyor (#4),
- (d) Pioneer-Kolberg 36" x 120' conveyor (#5),



**SECTION D. Source Level Requirements**

- (e) Pioneer-Kolberg 36" x 25' conveyor (#6),
  - (f) Pioneer-Kolberg 24" x 120' radial stacking conveyor (#7),
  - (g) homemade 24" x 24' conveyor (#8),
  - (h) Pioneer-Kolberg 30" x 150' radial stacking conveyor (#9),
  - (i) Pioneer-Kolberg 36" x 100' radial stacking conveyor (#11),
  - (j) Pioneer-Kolberg 36' x 100' fixed stacking conveyor (#12),
  - (k) Pioneer 6' x 16' double deck screen,
  - (l) 36" x 100' land conveyor (#10A),
  - (m) 30" x 220' land conveyor (#9B),
  - (n) 36" x 700' land conveyor (#9A),
  - (o) 30" x 80' radial stacking conveyor,
  - (p) two Jeffery Centron feeders,
  - (q) Telesmith 66 cone crusher,
  - (r) By-pass chute
- (2) The air contaminant emissions from Source ID P102 shall be controlled by a Johnson March Systems, Inc. water spray dust suppression system (ID C001) incorporating the following spray nozzles:
- (a) three nozzles at the discharge of the Pioneer-Kolberg 36" x 15' conveyor (#4) to the Pioneer-Kolberg 42" x 180' discharge conveyor (#5),
  - (b) three nozzles at the discharge of the Pioneer-Kolberg 36" x 25' conveyor (#6) to the Pioneer 6' x 16' double deck screen,
  - (c) two nozzles at the discharge of the Pioneer 6' x 16' double deck screen to the Pioneer-Kolberg 24" x 120' radial stacking conveyor (#7),
  - (d) two nozzles at the discharge of the Pioneer 6' x 16' double deck screen to the Pioneer-Kolberg 36" x 100' fixed stacking conveyor (#12),
  - (e) two nozzles at the discharge of the Pioneer 8' x 20' triple deck screen to the Pioneer-Kolberg 36" x 100' radial stacking conveyor (#11),
  - (f) two nozzles at the discharge of the Pioneer 8' x 20' triple deck screen to the 36" x 100' land conveyor 10A,
  - (g) two nozzles at the discharge of the 36" x 100' land conveyor 10A to the 30" x 80' radial stacking conveyor,
  - (h) three nozzles at the discharge of the Pioneer 8' x 20' triple deck screen to the 30" x 220' land conveyor 9B,
  - (i) three nozzles at the discharge of the 30" x 220' land conveyor 9B to the 36" x 700' land conveyor 9A,
  - (j) three nozzles located at the outlet of each Jeffery Centron feeder,
  - (k) five nozzles located at the inlet of the Telesmith 66 cone crusher,

**SECTION D. Source Level Requirements**

(l) three nozzles at the entrance to conveyor 9A.

Additional spray nozzles may be added to the water spray dust suppression (ID C001) at any time, but none of the nozzles identified above may be omitted, deleted or removed without Departmental approval.

Any equipment, listed in condition #006 above, shall not be operated at any time that the associated water spray dust suppression system (ID C001) cannot be operated due to freezing weather or any other reason.

Any of the above equipment, with the exception of the air pollution control devices, can be replaced, provided that the replacement equipment is of equal or smaller size as defined in Subpart OOO of the Federal Standards of Performance for New Stationary Sources, 40 CFR Sections 60.670-60.675, and provided that the replacement equipment is of equivalent design and function (i.e., a cone crusher may be replaced with a cone crusher, etc.). The permittee shall notify the Department in writing prior to the replacement.

**# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]**

**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**

**Applicability and designation of affected facility.**

Source ID P102 (with the exception of the Pioneer-Kolberg 24" x 120' radial stacking conveyor (#7), 30" x 80' radial stacking conveyor and Telesmith 66 cone crusher) is subject to 40 CFR Part 60, Subpart OOO. The permittee shall comply with all the applicable requirement specified in 40 CFR Sections 60.670 through 60.676.

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]**

**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**

**Applicability and designation of affected facility.**

(1) Any existing equipment of Source ID P102 that is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR Section 60.671, having the same function as the existing source, the new source is exempt from 40 CFR Section 60.672, 60.674 and 60.675 except as provided for in paragraph (3).

(2) The permittee shall submit the information required by 40 CFR Part 60 Section 60.676 (a) to the Department and EPA.

(3) The permitte replacing all existing equipments in a production line with new equipments does not qualify for the exemption described in paragraph (1) of this condition and must comply with all the provisions of 40 CFR Part 60 Subpart OOO.

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: PORTABLE CRUSHING &amp; SCREENING OPERATION

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Standard for particulate matter.**

The following equipment of Source ID P103 is subject to 40 CFR Part 60, Subpart OOO. The permittee shall comply with all the applicable requirements specified in 40 CFR Section 60.672(b).

- (1) Two Allis-Chalmers 24" x 16' reversing conveyors
- (2) homemade 24" x 50' recycle conveyor
- (3) CMC 48" x 30' under crusher conveyor
- (4) homemade 30" x 82' conveyor (#A)
- (5) 24" x 12' channel frame belt conveyor

**# 002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Standard for particulate matter.**

For the Boliden-Allis model KDF 12/14 impact crusher of Source ID P103, the permittee shall comply with all the applicable particulate matter standards specified in 40 CFR Section 60.672(c).

**II. TESTING REQUIREMENTS.****# 003 [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.**

For Source ID P103, the permittee shall comply with all the applicable testing requirements specified in 40 CFR Part 60 Subpart OOO Section 60.675.

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 004 [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.**

For Source ID P103, the permittee shall comply with all the applicable recordkeeping requirements specified in 40 CFR Part 60 Subpart OOO Section 60.676.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all request, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (Nonmetallic Mineral Processing Plants, 40 CFR Section 60.670-60.676) must be made to both the Environmental Protection Agency and the Department. The copies may be sent to:

Director  
Air Protection Division (3APOO)  
U. S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

and

The Pennsylvania Department of Environmental Protection  
Air Quality Program Manager  
208 W. Third Street, Suite 101  
Williamsport, PA 17701-6448

**# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Reporting and recordkeeping.**

For Source ID P103, the permittee shall comply with all the applicable reporting requirements specified in 40 CFR Part 60 Subpart 000 Section 60.676(f).

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.1 and 127.12]

(1) Source ID P103 is a portable crushing/screening operation consisting of the following equipment:

- (a) Boliden-Allis model KSF 12/14 impact crusher
- (b) Two Allis-Chalmers 24" x 16' reversing conveyors
- (c) homemade 24" x 50' recycle conveyor
- (d) homemade 24" x 63' radial stacking conveyor
- (e) CMC 48" x 30' under crusher conveyor
- (f) homemade 30" x 82' conveyor (#A)
- (g) 24" x 12' channel frame belt conveyor

(2) The air contaminant emissions from Source ID P103 shall be controlled by a Johnson March Systems, Inc. water spray dust suppression system (ID C001) incorporating four nozzles at the entrance to the Boliden-Allis KSF 12/14 impact

**SECTION D. Source Level Requirements**

crusher.

Additional spray nozzles may be added to the water spray dust suppression system (ID C001) at any time, but none of the nozzles identified above may be omitted, deleted or removed without Departmental approval.

Any equipment, listed in condition #007 above, shall not be operated at any time that the associated water spray dust suppression system cannot be operated due to freezing weather or any other reason.

Any of the above equipment, with the exception of the air pollution control devices, can be replaced, provided that the replacement equipment is of equal or smaller size as defined in Subpart 000 of the federal Standards of Performance for New Stationary Sources, 40 CFR Sections 60.670-60.676, and provided that the replacement equipment is of equal design and function (i.e an impact crusher may be replaced with an impact crusher, etc.) The permittee shall notify the Department in writing prior to the replacement.

**# 008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]**

**Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants**

**Applicability and designation of affected facility.**

Source ID P103 (with the exception of the homemade 24" x 63' radial stacking conveyor) is subject to 40 CFR Part 60, Subpart 000. The permittee shall comply with all the applicable requirements specified in 40 CFR Sections 60.670-60.676.

**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]**

**Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants**

**Applicability and designation of affected facility.**

(1) Any existing equipment of Source ID P103 that is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR Section 60.671, having the same function as the existing source, the new source is exempt from 40 CFR Section 60.672, 60.674 and 60.675 except as provided for in paragraph (3).

(2) The permittee shall submit the information required by 40 CFR Part 60 Section 60.676 (a) to the Department and EPA.

(3) The permittee replacing all existing equipments in a production line with new equipments does not qualify for the exemption described in paragraph (1) of this condition and must comply with all the provisions of 40 CFR Part 60 Subpart 000.

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: VSI CRUSHING OPERATION

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

No person may permit the emission into the outdoor atmosphere of fugitive air contaminants 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) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department 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.
  - (ii) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the best available technology requirements specified in 25 Pa. Code Sections 127.1 and 127.12]

The fugitive emissions from the screen, conveyors, and crusher of Source ID P104 shall comply with the fugitive emissions requirement specified in 40 CFR Section 60.672(b).

**II. TESTING REQUIREMENTS.****# 003 [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.**

For Source ID P104, the permittee shall comply with the test methods and procedures specified in 40 CFR Part 60, Section 60.675(c), (e) and (h) that verifies compliance with the fugitive particulate matter emission limitations.

**SECTION D. Source Level Requirements****III. MONITORING REQUIREMENTS.****# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.674]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Monitoring of operations.**

For Source ID P104, the permittee shall comply with all applicable monitoring requirements specified in 40 CFR Part 60, Section 60.674.

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Reporting and recordkeeping.**

For Source ID P104, the permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR Part 60, Section 60.676.

**V. REPORTING REQUIREMENTS.****# 006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

Source ID P104 is subject to 40 CFR Part 60, Subpart 000. The submission of all requests, reports, applications, submittals, and other communications required by 40 CFR Part 60 Subpart 000 shall be made to both the Department and the United States Environmental Protection Agency (EPA). The EPA copies may be sent to:

Director  
Air, Toxics, and Radiation Division  
U.S. EPA Region III  
1650 Arch Street  
Philadelphia, PA 19103

**# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Reporting and recordkeeping.**

For Source ID P104, the permittee shall comply with all applicable reporting requirements specified in 40 CFR Part 60, Section 60.676.

**VI. WORK PRACTICE REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the best available technology requirements specified in 25 Pa. Code Sections 127.1 and 127.12]

If, at any time, any piece of equipment of Source P104 is determined by the Department to be causing the emission of fugitive particulate matter in excess of the limitations specified in any applicable rule or regulation contained in 25 Pa. Code Chapters 121-145 or in excess of the applicable requirements of Subpart 000 of the federal Standards of Performance for New Stationary Sources, 40 CFR 60.670-60.676, or in excess of the level which the Department considers to be the "minimum attainable through the use of the best available technology", the permittee shall, upon notification by the Department, immediately install additional water spray dust suppression equipment or take such other control measures as are necessary to reduce the air contaminant emissions to within the level deemed acceptable by the Department.

**SECTION D. Source Level Requirements****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the best available technology requirements specified in 25 Pa. Code Sections 127.1 and 127.12]

All equipment of the VSI Crushing Operation shall be powered by electricity from the local electric utility system. The permittee shall not construct or install any fuel-burning generators, stationary engines or engine/generator sets without prior Department approval.

**VII. ADDITIONAL REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID P104 is a VSI Crushing Operation consisting of the following equipment:

One Canica 2000SD vertical shaft impact (VSI) crusher  
 One 5'x12' single-deck Simplicity screen  
 One 24"x79' Truss/Channel Frame conveyor  
 One 24" x 84' Truss/Channel Frame conveyor

**# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the best available technology requirements specified in 25 Pa. Code Sections 127.1 and 127.12]

The air contaminant emissions from Source ID P104 shall be controlled by a water spray dust suppression system (ID C001) which shall, at a minimum, incorporate the following spray nozzles:

Two nozzles at each end (receiving and discharge) of 24"x84' truss frame conveyor  
 Two nozzles at each end (receiving and discharge) of 24"x 79' truss frame conveyor

Additional spray nozzles may be installed without Department approval but none of those identified above should be omitted, deleted or removed without obtaining Department approval.

**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The water spray dust suppression system associated with the VSI Crushing Operation shall be operated on any and all occasions that the sources of VSI Crushing Operation are operated, except in those unusual instances where conditions are such that operation of the sources without the simultaneous operation of water spray dust suppression system can take place without creating air contaminant emissions in excess of the limitations specified in 25 Pa. Code Section 123.1 and 123.2 or in Subpart 000 of the Federal Standards for Performance for New Stationary Sources, 40 CFR Part 60 Subpart 000 Sections 60.670-60.676. If, however, the water spray dust suppression system associated with the sources of VSI Crushing Operation is incapable of operation due to weather conditions or any other reason sources of VSI Crushing Operation may not be operated at all.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Applicability and designation of affected facility.**

Equipment of Source ID P104 are subject to the requirements of 40 CFR Part 60, Subpart 000, Sections 60.670 through 60.676. The permittee shall comply with all applicable requirements specified in Subpart 000 of the federal Standards of Performance for New Stationary Sources, 40 CFR 60.670 through 60.676.

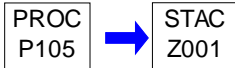


**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: SITE HAUL ROADS

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.1(c), 127.1 and 127.12]

An operable water truck of at least 2,500 gallons capacity equipped with a pressurized spray bar and a pressurized spray gun or hose connection shall be kept onsite and filled with water at all times that the crushing and screening plant and/or the associated quarry are operating and shall be used, as needed, to prevent and control the emission of fugitive dust from Source ID P105. In addition, this water truck shall be used, as needed, to prevent and control fugitive emissions from stockpiles, truck loading activities, blasting, etc.

**VII. ADDITIONAL REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The facility shall not process more than 3,500,000 tons of material (crushed limestone) in any 12 consecutive month period.

**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

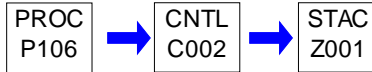
Source ID P105 consists of unpaved site haul roads.

**SECTION D. Source Level Requirements**

Source ID: P106

Source Name: WASH PLANT

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Standard for particulate matter.**

The following equipment of Source ID P106 is subject to 40 CFR Part 60, Subpart OOO. The permittee shall comply with all the applicable requirements specified in 40 CFR Section 60.672(b).

- a) Trio 6' x 20' triple-deck screen
- b) two 24" x 20' channel frame conveyors
- c) 30" x 100' truss frame conveyor
- d) 8' x 12' bin
- e) 30" x 20' belt feeder
- f) 24" x 100' truss frame conveyor
- g) one 30" x 103' truss Frame conveyor
- h) one 24" x 120' truss Frane conveyor
- i) two 24" x 100' radial stacking conveyors

**II. TESTING REQUIREMENTS.****# 002 [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.**

For Source ID P106, the permittee shall comply with all the applicable testing requirements specified in 40 CFR Part 60 Subpart OOO Section 60.675.

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.****# 003 [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.**

For Source ID P106, the permittee shall comply with all the applicable recordkeeping requirements specified in 40 CFR Part 60 Subpart OOO Section 60.676.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all request, reports, applications, submittals, and other communications required by the Standards of Performance for New Stationary Sources (Nonmetallic Mineral Processing Plants, 40 CFR Sections 60.670-60.676) must be made to both the U. S. Environmental Protection Agency and the Department. The copies may be sent to:

Director  
Air Protection Division (3APOO)  
U.S. EPA, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

and

The Pennsylvania Department of Environmental Protection  
Air Quality Program Manager  
208 W. third street, Suite 101  
Williamsport, PA 17701-6448

**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.676]****Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants****Reporting and recordkeeping.**

For Source ID P106, the permittee shall comply with all the applicable reporting requirements specified in 40 CFR Part 60 Subpart 000 Section 60.676(f).

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

Source ID P106 is a wash plant consisting of the following equipment:

- a) Trio 6' x 20' triple-deck screen
- b) two 24" x 20' channel frame conveyors
- c) 30" x 100' truss frame conveyor
- d) 8' x 12' bin
- e) 30" x 20' belt feeder
- f) 24" x 100' truss frame conveyor
- g) Eagle 36" x 27' aggregate conditioner
- h) Allis Chalmers 8' x 16' double-deck screen

**SECTION D. Source Level Requirements**

- i) one 30" x 103' Truss Frame conveyor
- j) one 24" x 120' Truss Frane conveyor
- k) Trio 44" x 32' fine material screw
- l) two 24" x 100' radial stacking conveyors

Any of the above equipment, with the exception of the air pollution control device, can be replaced, provided that the replacement equipment is of equal or smaller size as defined in Subpart 000 of the Federal Standard of Performance for New Stationary Sources, 40 CFR Sections 60.670-60.676, and provided that the replacement equipment is of equivalent design and function (i.e. triple-deck screen may be replaced with a triple-deck screen, etc.). The permittee shall notify the Department in writing prior to the replacement.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The emission of fugitive particulate matter from the Trio 6' x 20' triple deck screen of Source ID P106 shall be controlled by water/spray dust suppression system (ID C002) incorporating four (4) spray nozzles located at the screen discharge into an existing impact crusher.

**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

(1) The water spray dust suppression system (ID C002) of which the four (4) spray nozzles located at the discharge of the Trio 6' x 20' triple-deck screen of Source ID P106 are a part shall:

- a) at all times use surfactant or wetting agent in addition to water.
- b) incorporate a supply pump capable of supplying at least 25 gallons per minute to the dust suppression system at a pressure of 150 psig.
- c) be equipped with a strainer on the inlet water line of the wetting agent mix tank reservoir.
- d) be connected to an on-demand water source capable of delivering an adequate supply of water at any time the plant is in operation.

(2) The Trio 6' x 20' triple-deck screen of Source ID P106 shall not be operated at any time that the associated water spray dust suppression system (ID C002) cannot be operated due to freezing weather or any other reason.

**# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The emission of fugitive particulate matter from the Eagle aggregate conditioner, Allis Chalmers 8' x 16' double-deck screen, two (2) associated 24" X 150' truss frame conveyors, Trio 44" x 32' fine material screw and two (2) 24" x 100' radial stacking conveyors of Source ID P106 shall be controlled by operating this equipment as "wet" processing equipment which will process only stone which had been saturated with water.

**# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

**SECTION D. Source Level Requirements**

The emission of fugitive particulate matter from the remainder of the equipment identified in condition #006 of Source ID P106 shall be controlled by processing only stone containing sufficient residual moisture to preclude the emission of fugitive particulate matter at a level which would be in excess of that allowed pursuant to 25 Pa. Code Section 123.1.

**# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

For Source ID P106, if, at any time, it is determined that the fugitive particulate matter emissions from any piece of equipment identified in condition #006 of Source ID P106 are in excess of any applicable emission limitation or requirement, the permittee shall immediately install additional spray nozzles or take such other measures as are necessary to control the emissions.

**# 012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Applicability and designation of affected facility.**

The screening, conveying, etc. equipment of Source ID P106 identified in condition #006, with the exception of the Allis Chalmers 8' x 16' double-deck screen, the Eagle 36" x 27' aggregate conditioner and the Trio 44" x 32' fine material screw, is subject to Subpart OOO of the Federal Standards of Performance for New Stationary Sources, 40 CFR 60.670-60.676. The permittee shall comply with all the applicable requirement specified in 40 CFR Sections 60.670 through 60.676.

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.670]****Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants****Applicability and designation of affected facility.**

(1) Any existing equipment of Source ID P106 that is replaced by a piece of equipment of equal or smaller size, as defined in 40 CFR Section 60.671, having the same function as the existing source, the new source is exempt from 40 CFR Section 60.672, 60.674 and 60.675 except as provided for in paragraph (3).

(2) The permittee shall submit the information required by 40 CFR Part 60 Section 60.676 (a) to the Department and EPA.

(3) The permitte replacing all existing equipment in a production line with new equipment does not qualify for the exemption described in paragraph (1) of this condition and must comply with all the provisions of 40 CFR Part 60 Subpart OOO.



**SECTION E. Source Group Restrictions.**

No Source Groups exist for this permit.



**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this permit.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



**SECTION H. Miscellaneous.**

(1) The following air contaminant sources are considered to the Department to be insignificant with regards to air contaminant emissions and have been determined to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable State and Federal regulation and all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

- (a) Two above ground 275 gallons #2 fuel oil/diesel fuel storage tank.
- (b) One natural citrus based parts washer.

(2) Attached to this permit is a copy of 40 CFR Part 60, Subpart OOO in its entirety. Certain requirements from 40 CFR Part 60, Subpart OOO have been reiterated in the body of the operating permit for emphasis. The entire 40 CFR Part 60, Subpart OOO is incorporated into this operating permit by inclusion.



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

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