



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: January 5, 2016

Effective Date: January 5, 2016

Expiration Date: January 4, 2021

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: 59-00018

Synthetic Minor

Federal Tax Id - Plant Code: 24-0649400-20

Owner Information

Name: HANSON AGGREGATES PA LLC

Mailing Address: 7660 IMPERIAL WAY

ALLENTOWN, PA 18195-1016

Plant Information

Plant: HANSON AGGREGATES PABLOSSBURG QUARRY

Location: 59 Tioga County

59924 Liberty Township

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

Responsible Official

Name: MARK E KENDRICK

Title: VICE PRESIDENT

Phone: (610) 366 - 4627

Permit Contact Person

Name: A GUTSHALL

Title: ENV MANAGER

Phone: (610) 366 - 4819

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION

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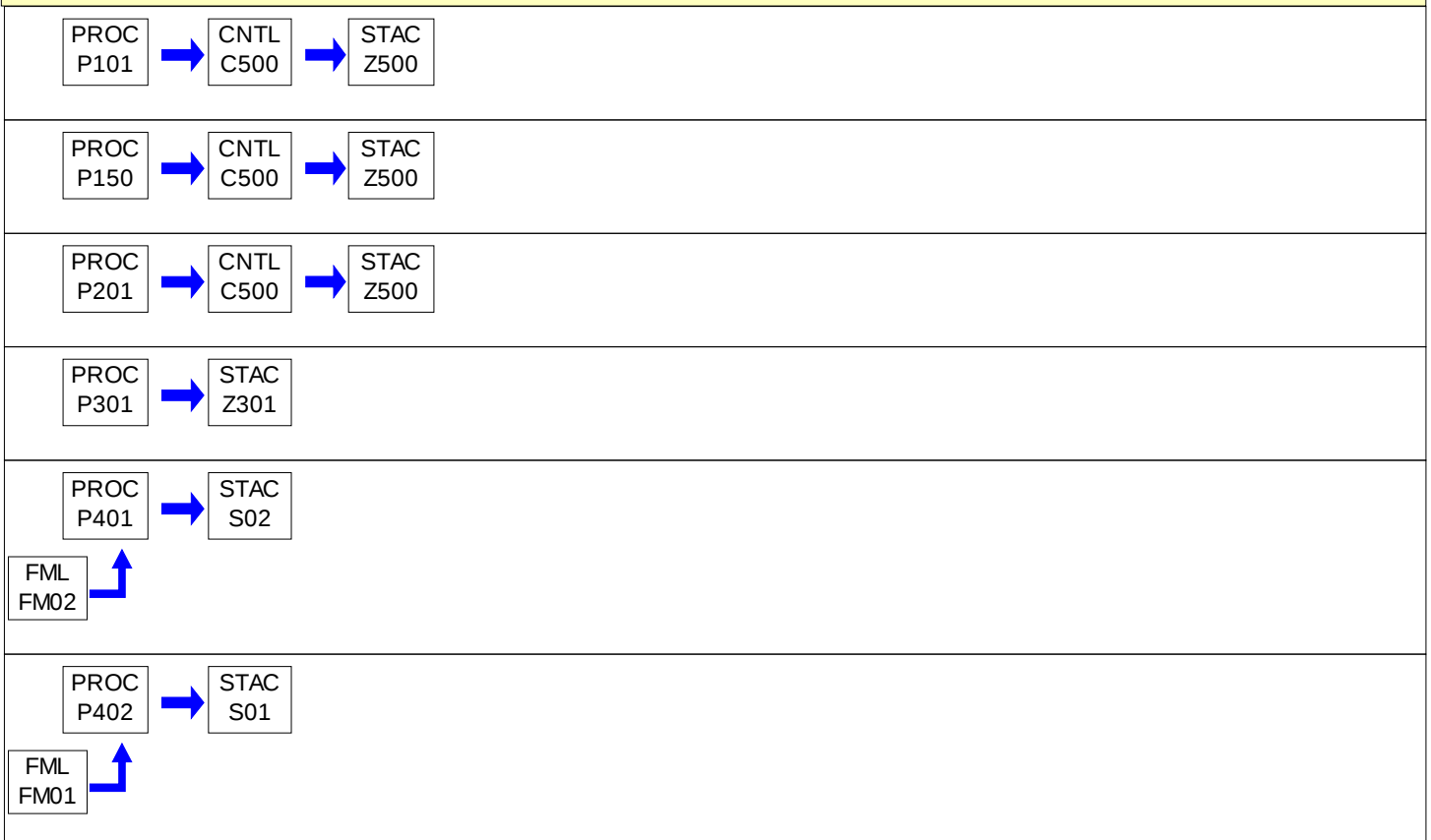
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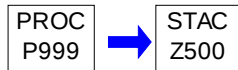
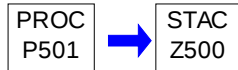
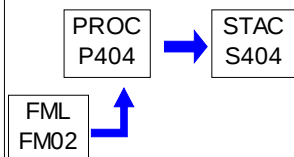
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
P101	PRIMARY CRUSHING OPERATION	230.000 Tons/HR	STONE
P150	SCREENING & CONVEYING OPERATION	230.000 Tons/HR	STONE
P201	SECONDARY CRUSHING OPERATION	300.000 Tons/HR	STONE
P301	GRIZZLY PLANT OPERATIONS	300.000 Tons/HR	STONE
P401	EMERGENCY PLANT GENERATOR (509 HP)		
P402	GRIZZLY PLANT GENERATOR (375 HP)		
P404	DETROIT DIESEL GENERATOR (572 HP)		
P501	PARTS WASHER		
P999	UNPAVED HAUL ROAD		
C500	WET DUST SUPPRESSION SYSTEM		
FM01	175 GALLON DIESEL TANK		
FM02	300 GALLON DIESEL TANK		
S01	CAT STACK		
S02	DETROIT STACK		
S404	DETROIT STACK		
Z301	GRIZZLY PLANT EMISSIONS		
Z500	FACILITY FUGITIVE EMISSIONS		

PERMIT MAPS



**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,

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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

SECTION B. General State Only Requirements

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_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:

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 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 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.**

The emission of the following air contaminants into the outdoor atmosphere from the entire facility shall not equal or exceed 100 tons in any 12 consecutive month period:

SECTION C. Site Level Requirements

- 1) Particulate Matter less than 10 microns (PM10)
- 2) Nitrogen Oxides (NOx)

Throughput Restriction(s).

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from the permittee requesting this elective restriction]

The facility may not process more than 1,268,400 tons of raw material (stone) in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform tests or provide a fuel certification report of the percent sulfur by weight of each delivery of the #2 oil delivered to the facility.

All testing shall be performed in accordance with the provisions of 25 Pa. Code Chapter 139.

OR

The permittee shall keep records of fuel certification reports obtained yearly from the #2 fuel oil supplier stating that the sulfur percentage for each shipment of fuel delivered to the facility during the year shall not exceed 0.5% sulfur by weight.

008 [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.

009 [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, CO₂, O₂ and N₂), 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.

SECTION C. Site Level Requirements

(6) Laboratory procedures and results.

(7) Calculated results.

III. MONITORING REQUIREMENTS.

010 [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.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall conduct a daily inspection of the facility during daylight hours while the facility is operating, to detect visible emissions, visible fugitive emissions and malodors. Daily 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 facility's property boundaries.

(b) All detected visible emissions, visible fugitive emissions or malodors shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain a logbook for recording instances of visible emissions, visible fugitive emissions and malodorous air emissions, the name of the company representative monitoring these instances, the date and time of each occurrence.

(b) The permittee shall record any and all corrective action(s) taken to abate each recorded deviation or prevent future occurrences.

(c) 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 §127.441]

Operating permit terms and conditions.

The permittee shall maintain complete and accurate records of the following:

- (1) The amount of material (stone) processed at this facility on a monthly basis.
- (2) Supporting calculations that verify compliance with the 12 consecutive month emission limitations for particulate matter less than 10 microns (PM10) and nitrogen oxides (NOx).

014 [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 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. These records shall be retained for at least five years and shall be made available to the Department upon request.

SECTION C. Site Level Requirements

request.

V. REPORTING REQUIREMENTS.

015 [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 suggested format.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit an annual report to the Department consisting of the following:

(1) The monthly totals of material processed at this facility for the previous 12 consecutive month period.

(2) Calculations of the emissions of particulate matter less than 10 microns (PM10) and nitrogen oxides (NOx) from the entire facility verifying compliance with the 12 consecutive month limitation.

(b) This report will be due on March 1st each year.

017 [25 Pa. Code §127.442]

Reporting requirements.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511]

(a) The permittee shall report malfunctions which occur at this facility 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. 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 this permits requirements.

(c) When the malfunction, excess emissions or deviation from this permits requirements poses an imminent and substantial danger to the public health and safety or potential harm to the environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.

(d) Any malfunction, excess emissions or deviation from this permits requirements that is not subject to the notice requirements of subsection (c) of this permit condition shall be reported to the Department within twenty-four (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

SECTION C. Site Level Requirements

within fifteen (15) days of the malfunction, excess emissions or deviations from this permits requirements.

018 [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 a 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 modified during the same period which were not previously reported.

(b) A person who receives initial notification by the Department that a 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) A source owner may request an extension of time from the Department for the filing of a Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

019 [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.

The permittee shall submit to the Department and the EPA the following information for sources that they wish to seek exemption under the provisions of 40 CFR Section 60.670(d):

(1) For a crusher: the rated capacity (in tons per hour) of the crusher being replaced and the rated capacity of the replacement crusher.

(2) For a conveyer belt: the width of the existing belt being replaced and the width of the replacement belt.

(3) For a screening operation: the total surface area of the top screen of the screening operation being replaced and the total surface area of the top screen of the replacement screening operation.

VI. WORK PRACTICE REQUIREMENTS.

020 [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.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Equipment and material that are necessary to take reasonable action (including but not necessarily limited to the application of water, oil, or chemicals) to prevent fugitive particulate matter resulting from the use of any roadways and/or material stockpiling operations associated with sources within this permit from becoming airborne shall be available at all

SECTION C. Site Level Requirements

times and shall be used, as necessary, to prevent such particulate matter from becoming airborne.

VII. ADDITIONAL REQUIREMENTS.

022 [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)).

023 [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.

024 [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.

025 [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 source that is replaced at this facility currently not subject to 40 CFR Part 60 Subpart OOO, Standards for Performance for Nonmetallic Mineral Processing Plants, will continue to be exempt from 40 CFR Part 60 Subpart OOO and plan approval requirements provided that the replacement source is of equal or smaller size, as defined in 40 CFR Section 60.671, having the same function as the previous source.

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

(3) The permittee replacing all existing sources in a production line with new sources 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.

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: 230.000 Tons/HR STONE



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.

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.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID P101 consists of the following:

- (1) One Simplicity model OA1OA5B grizzly pan feeder (44" X 16' Grizzly Pan Feeder),
- (2) One Sandvik model 907 HD 26" X 36" Jaw Crusher (Primary Crusher),
- (3) One Cedarapids conveyer (36" X 27' Jaw Conveyer C-1),
- (4) and One Hanson Aggregates Inc. conveyer (36" X 42' Main Conveyer C-2)

(b) The air contaminant emissions from all units of Source ID P101 shall be controlled by a water spray dust suppression system (ID C500) on any and all occasions that Source ID P101 is operated.

SECTION D. Source Level Requirements

Source ID: P150

Source Name: SCREENING & CONVEYING OPERATION

Source Capacity/Throughput: 230.000 Tons/HR STONE

**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.

001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.675]
Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants
Test methods and procedures.

The permittee shall comply with all applicable testing methods specified in 40 CFR Part 60 Subpart 000 Section 60.675 for the Allis Chambers screen of Source ID P150.

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.

002 [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 relating to the Allis Chambers double deck screen must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The EPA copies may be sent to:

Environmental Protection Agency
Office of Enforcement and Compliance Assistance (3AP20)
1650 Arch Street
Philadelphia, PA 19103

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.

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

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

Source ID P150 consists of the following:

SECTION D. Source Level Requirements

(1) One Allis Chambers model 5' X 16' DD double deck screen (Horizontal Two Deck Screen),

(2) One Cedarapids conveyer (36" X 24' Under Screen conveyer C-5),

(3) and two Hanson Aggregates Inc. conveyers (Stacking Conveyers C-6 & C-7).

(b) The air contaminant emissions from Source ID P150 shall be controlled by a water spray dust suppression system (ID C500) on any and all occasions that Source ID P150 is operated.

004 [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 Allis Chambers double deck screen of Source ID P150 is subject to 40 CFR Part 60 Subpart OOO. The permittee shall comply with all applicable regulations of 40 CFR Part 60 Subpart OOO Sections 60.670 through 60.676.

SECTION D. Source Level Requirements

Source ID: P201

Source Name: SECONDARY CRUSHING OPERATION

Source Capacity/Throughput: 300.000 Tons/HR STONE



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.

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.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) Source ID P201 consists of the following:

(1) One Allis Chalmers (AC) 45" standard cone crusher (Secondary Crusher),

(2) and Two Cedarapids conveyers (Under Cone Conveyor C-3 & Return Conveyor C-4).

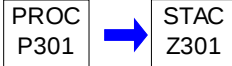
(b) The air contaminant emissions from all units of Source ID P201 shall be controlled by a water spray dust suppression system (ID C500) on any and all occasions that Source ID P201 is operated.

SECTION D. Source Level Requirements

Source ID: P301

Source Name: GRIZZLY PLANT OPERATIONS

Source Capacity/Throughput: 300.000 Tons/HR STONE



I. RESTRICTIONS.

Emission Restriction(s).

001 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.672]

Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants

Standard for particulate matter.

No person may permit the emission into the outdoor atmosphere of particulate matter from the transfer point of the 30" X 75' Rip Rap conveyor of Source ID P301 in a manner such that the fugitive emissions exhibit greater than 10% opacity at any time.

II. TESTING REQUIREMENTS.

002 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.675]

Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants

Test methods and procedures.

The permittee shall comply with the all testing requirements specified in 40 CFR Part 60 Subpart 000 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.

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.

003 [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 of the rip rap conveyor of Source ID P301 must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The EPA copies may be sent to:

Environmental Protection Agency
Office of Enforcement and Compliance Assistance (3AP20)
1650 Arch Street
Philadelphia, PA 19103

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).

SECTION D. Source Level Requirements**VII. ADDITIONAL REQUIREMENTS.****# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID P301 consists of the following:

- (1) One Diester model VFG-6024 grizzly pan feeder (60" X 24' Grizzly Pan Feeder At Grizzly Plant)
- (2) and One Nordberg rip rap conveyer (30" X 75' Rip Rap Conveyer At Grizzly Plant).

005 [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 Rip Rap conveyer of Source ID P301 is subject 40 CFR Part 60 Subpart OOO. The permittee shall comply with all applicable requirements of 40 CFR Part 60 Sections 60.670 - 60.676.

SECTION D. Source Level Requirements

Source ID: P401

Source Name: EMERGENCY PLANT GENERATOR (509 HP)

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from the exhaust of Source ID P401 in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from the exhaust of Source ID P401 in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, on a dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P401 shall only be fired on diesel fuel.

Operation Hours Restriction(s).

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**How do I demonstrate continuous compliance with the emission limitations and operating limitations?**

The emergency generator engine included in Source ID P401 shall comply with the operational restrictions on non-emergency usage specified in 40 CFR §63.6640(f).

Throughput Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P401 shall not burn more than 63,190 gallons of diesel fuel in any 12 consecutive month period.

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.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**What are my monitoring, installation, operation, and maintenance requirements?**

The reciprocating internal combustion engine included in Source ID P401 must be equipped with a non-resettable hour meter.

SECTION D. Source Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep the following records for Source ID P401:

- (a) Supporting calculations used to verify compliance with the sulfur oxides and particulate matter emission limitations.
- (b) The amount of diesel fuel burned in Source ID P401 each month to verify compliance with the 12 consecutive month fuel usage limitation.

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

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What records must I keep?

[Additional authority for this permit condition is also derived from 40 CFR §§63.6660]

- (a) The permittee shall create records pertaining to the emergency generator engine included in Source ID P401 as specified in 40 CFR §§63.6655.
- (b) The permittee shall keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall report to the Department the amount of fuel burned in Source ID P401 each month of the previous 12 consecutive month period to verify compliance with the 12 consecutive month fuel usage limitation. This report shall be submitted to the Department no later than March 1 annually.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The submission of all requests, reports, applications, submittals and other communications required by 40 CFR Sections 63.6580 through 63.6675 shall be made to both the Department of Environmental Protection and the Environmental Protection Agency. The Environmental Protection Agency copies may be sent to:

Environmental Protection Agency
Office of Enforcement and Compliance Assistance (3AP20)
1650 Arch Street
Philadelphia, PA 19103

- (b) Reports that are submitted electronically to EPA's Central Data Exchange must be sent to the following website:

<https://cdx.epa.gov/>

VI. WORK PRACTICE REQUIREMENTS.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6605]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What are my general requirements for complying with this subpart?

At all times the permittee must operate and maintain the emergency generator included in Source ID P401, including associated monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

SECTION D. Source Level Requirements

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What are my monitoring, installation, operation, and maintenance requirements?

The permittee shall operate and maintain the reciprocating internal combustion engine included in Source ID P401 according to the manufacturer's emission-related written instructions or develop its own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engines in a manner consistent with good air pollution control practice for minimizing emissions.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

How do I demonstrate continuous compliance with the emission limitations and operating limitations?

[Additional authority for this permit condition is also derived from 40 CFR §§63.6603(a) and 63.6625(i)]

The permittee shall conduct the following maintenance on the emergency generator engine of Source ID P401:

- (a) Change oil and filter every 500 hours of operation or annually, whichever comes first; unless the optional oil analysis program in 40 CFR §63.6625(i) indicates the oil does not need to be changed;
- (b) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and
- (c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

VII. ADDITIONAL REQUIREMENTS.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P401 is a Detroit model 16V-71 7 diesel fired engine with a Delco model E5232MD generator rated at 509 horsepower (Emergency Plant Generator).

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P401 is subject to 40 CFR Part 63 Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with all applicable requirements of 40 CFR §§63.6580 through 63.6675.

SECTION D. Source Level Requirements

Source ID: P402

Source Name: GRIZZLY PLANT GENERATOR (375 HP)

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from the exhaust of Source ID P402 in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from the exhaust of Source ID P402 in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, on a dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P402 shall only be fired on diesel fuel.

Throughput Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P402 shall not burn more than 74,455 gallons of diesel fuel in any 12 consecutive month period.

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.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep the following records for Source ID P402:

- (a) Supporting calculations used to verify compliance with the sulfur oxides and particulate matter emission limitations.
- (b) The amount of diesel fuel burned in Source ID P402 each month to verify compliance with the 12 consecutive month fuel usage limitation.

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

SECTION D. Source Level Requirements**V. REPORTING REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall report to the Department the amount of fuel burned in Source ID P402 each month of the previous 12 consecutive month period to verify compliance with the 12 consecutive month fuel usage limitation. This report shall be submitted to the Department no later than March 1 annually.

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.**

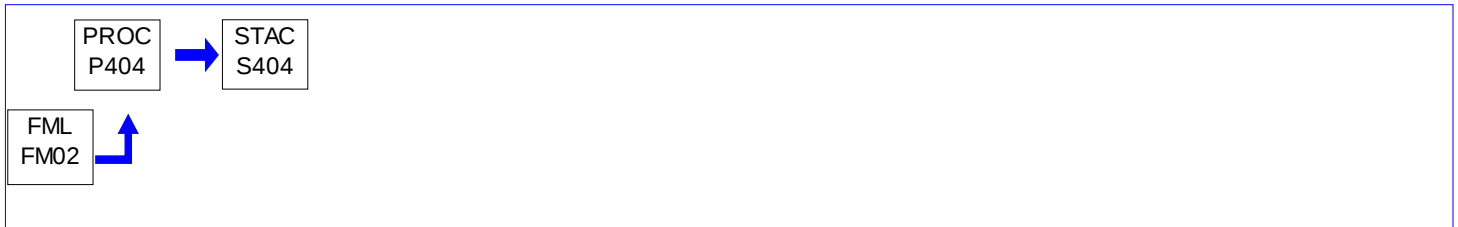
Source ID P402 is a Caterpillar model 3406DI portable 375 horsepower diesel fired generator (Grizzly Plant Generator).

SECTION D. Source Level Requirements

Source ID: P404

Source Name: DETRIOT DIESEL GENERATOR (572 HP)

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from the exhaust associated with Source ID P404 in a manner that the concentration in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from the exhaust of Source ID P404 in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, on a dry basis.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The nitrogen oxides emissions from the exhaust of Source ID P404 shall not exceed 4.5 grams per horsepower-hour.

(b) The carbon monoxide emissions from the exhaust of Source ID P404 shall not exceed 0.537 grams per horsepower-hour.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1 and 127.12][Compliance with this permit condition assures compliance with 25 Pa. Code Section 123.41]

The visible emissions from the exhaust of Source ID P404 shall not equal or exceed 10% for a period or periods aggregating more than 3 minutes in any one hour or equal or exceed 30% at any time.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6603]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**What emission limitations and operating limitations must I meet if I own or operate an existing stationary RICE located at an area source of HAP emissions?**

The permittee shall limit the concentration of carbon monoxide in the exhaust of Source ID P404 to 23 ppmvd at 15% oxygen.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**What are my monitoring, installation, operation, and maintenance requirements?**

Source ID P404 shall be installed with a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere.

Fuel Restriction(s).

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

SECTION D. Source Level Requirements

Source ID P404 shall only be fired on diesel fuel with a sulfur content of 0.3% by weight or less.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6604]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What fuel requirements must I meet if I own or operate an existing stationary CI RICE?

Source P404 may only be fired on diesel fuel that meets the following requirements:

- (a) Sulfur content of 15 ppm maximum.
- (b) Cetane index or aromatic content, as follows:
 - (i) A minimum cetane index of 40; or
 - (ii) A maximum aromatic content of 35 volume percent.

Operation Hours Restriction(s).

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Source ID P404 shall not be operated in excess of 4228 hours in any 12 consecutive month period.

Throughput Restriction(s).

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) Source ID P404 shall not burn more than 449.52 gallons per day of diesel fuel.
- (b) Source ID P404 shall not burn more than 79,200 gallons of diesel fuel in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6615]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

When must I conduct subsequent performance tests?

[Additional authority for this permit condition is also derived from 40 CFR §63.6620 and 25 Pa. Code Chapter 139]

- (a) The permittee shall conduct performance tests on Source ID P404 every 8,760 hours of operation or 3 years, whichever comes first in order to demonstrate compliance with the carbon monoxide emission limitation of 40 CFR Part 63 Subpart ZZZZ.
- (b) All testing shall be performed in compliance with the requirements 40 CFR §63.6620, Table 4 of Subpart ZZZZ, and 25 Pa. Code Chapter 139.

III. MONITORING REQUIREMENTS.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6603]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What emission limitations and operating limitations must I meet if I own or operate an existing stationary RICE located at an area source of HAP emissions?

SECTION D. Source Level Requirements

[Additional authority for this permit condition is also derived from 40 CFR §§63.6630, 63.6640 and Table 2b of Subpart ZZZZ]

For Source ID P404, the permittee shall:

- (a) Maintain the catalyst so that the pressure drop across the catalyst does not change by more than 2 inches of water from the pressure drop across the catalyst that was measured during the initial performance test; and
- (b) Maintain the temperature of the stationary RICE exhaust so that the catalyst inlet temperature is greater than or equal to 450 °F and less than or equal to 1350 °F.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6635]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

How do I monitor and collect data to demonstrate continuous compliance?

The permittee shall comply with the following monitoring requirements for Source ID P404:

- (a) Except for monitor malfunctions, associated repairs, required performance evaluations, and required quality assurance or control activities, the permittee shall monitor continuously at all times that the stationary RICE is operating. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.
- (b) The permittee may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities in data averages and calculations used to report emission or operating levels. The permittee shall, however, use all the valid data collected during all other periods.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

How do I demonstrate continuous compliance with the emission limitations and operating limitations?

The permittee shall demonstrate continuous compliance with the Subpart ZZZZ requirements for Source ID P404 by:

- (a) Collecting the catalyst inlet temperature data according to §63.6625(b); and
- (b) Reducing these data to 4-hour rolling averages; and
- (c) Maintaining the 4-hour rolling averages within the operating limitations for the catalyst inlet temperature; and
- (d) Measuring the pressure drop across the catalyst once per month and demonstrating that the pressure drop across the catalyst is within the operating limitation established during the performance test.

IV. RECORDKEEPING REQUIREMENTS.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the following information:

- (a) the amount of diesel fuel burned in Source ID P404 each day,
- (b) the amount of diesel fuel burned in Source ID P404 each month,
- (c) the amount of diesel fuel burned in Source ID P404 in any 12 consecutive month period,
- (d) the number of hours Source ID P404 is operated each day,
- (e) the number of hours Source ID P404 is operated each month,
- (f) the number of hours Source ID P404 is operated in any 12 consecutive month period,
- (g) supporting calculations which verify compliance with the nitrogen oxides, carbon monoxide, particulate matter, and sulfur

SECTION D. Source Level Requirements

oxides emission limitations.

(h) supporting calculations which verify the daily load restriction on Source ID P404.

These records shall be retained for a minimum of five years and shall be presented to the Department upon request.

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What records must I keep?

[Additional authority for this permit condition is also derived from 40 CFR §63.6660]

(a) The permittee shall keep the following records pertaining to Source ID P404:

(i) A copy of each notification and report that you submitted to comply with conditions of 40 CFR Part 63 Subpart ZZZZ, including all documentation supporting any Initial Notification or Notification of Compliance Status.

(ii) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.

(iii) Records of performance tests and performance evaluations.

(iv) Records of all required maintenance performed on the air pollution control and monitoring equipment.

(v) Records of actions taken during periods of malfunction to minimize emissions, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

(b) For the CPMS, the permittee shall keep the records listed in paragraphs (b)(i) through (iii) of this condition:

(i) Records described in 40 CFR §63.10(b)(2)(vi) through (xi).

(ii) Previous (i.e., superseded) versions of the performance evaluation plan as required in 40 CFR §63.8(d)(3).

(iii) Requests for alternatives to the relative accuracy test for the CPMS as required in 40 CFR §63.8(f)(6)(i), if applicable.

(c) These records must be in a form suitable and readily available for expeditious review for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record.

V. REPORTING REQUIREMENTS.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The submission of all requests, reports, applications, submittals and other communications required by 40 CFR Sections 63.6580 through 63.6675 shall be made to both the Department of Environmental Protection and the Environmental Protection Agency. The Environmental Protection Agency copies may be sent to:

Environmental Protection Agency
Office of Enforcement and Compliance Assistance (3AP20)
1650 Arch Street
Philadelphia, PA 19103

(b) Reports that are submitted electronically to EPA's Central Data Exchange must be sent to the following website:

<https://cdx.epa.gov/>

SECTION D. Source Level Requirements

018 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6650]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What reports must I submit and when?

(a) The permittee shall submit semiannual compliance reports pertaining to Source ID P404 in accordance with Table 7 of Subpart ZZZZ. The reports shall contain the following information:

- (i) Company name and address.
- (ii) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.
- (iii) Date of report and beginning and ending dates of the reporting period.
- (iv) If Source ID P404 had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions, including actions taken to correct a malfunction.
- (v) If there are no deviations from any applicable emission or operating limitations, a statement that there were no deviations from the emission or operating limitations during the reporting period.
- (vi) The total operating time of Source ID P404 at which a deviation occurred during the reporting period.
- (vii) Information on the number, duration, and cause of deviations (including unknown cause), as applicable, and the corrective action taken.

(b) The semiannual reports shall be submitted to the EPA and the Department no later than September 1 (for the previous 12 consecutive month period) and March 1 (for the previous 12 consecutive month period).

VI. WORK PRACTICE REQUIREMENTS.

019 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6605]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What are my general requirements for complying with this subpart?

At all times the permittee shall operate and maintain Source ID P404, including any associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]

Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

What are my monitoring, installation, operation, and maintenance requirements?

The permittee shall minimize Source ID P404's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes.

VII. ADDITIONAL REQUIREMENTS.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P404 is a Detroit Diesel Corporation model 6063HK35 diesel-fired generator with a prime power rating of 572 brake horsepower.

SECTION D. Source Level Requirements**# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID P404 shall not have an average load of greater than 400.4 horsepower for any single day.

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

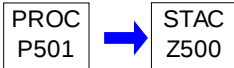
Source ID P404 is subject to the requirements of 40 CFR Part 63 Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with all applicable requirements of Subpart ZZZZ.

SECTION D. Source Level Requirements

Source ID: P501

Source Name: PARTS WASHER

Source Capacity/Throughput:



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 Section 129.63]

The vapor pressure of VOC containing solvent shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Emissions of volatile organic compounds (VOCs) from Source ID P501 shall not exceed 2.7 tons in any 12 consecutive month period.

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.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.63]

The permittee shall keep records of Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) that identify the volatile organic compound (VOC) and hazardous air pollutant (HAP) content of Source ID P501.

004 [25 Pa. Code §129.63]

Degreasing operations

The permittee shall maintain for a minimum of five (5) years and present to the Department upon request the following information:

- (1) The name and address of the solvent supplier,
- (2) The type of solvent including the product or vendor identification number,
- (3) The vapor pressure of the solvent measured in millimeters of mercury (mm Hg) at 68 degrees Fahrenheit.

V. REPORTING REQUIREMENTS.

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

SECTION D. Source Level Requirements

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §129.63]

Degreasing operations

Source ID P501 shall be operated in accordance with the following procedures:

- (1) Waste solvent shall be collected and stored in a closed container. The closed container may contain a device that allows pressure relief, but does not allow liquid solvent to drip from the container.
- (2) Flushing of parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.
- (3) Sponges, fabric, wood, leather, paper products, and other absorbent materials may not be cleaned in the cold cleaning machine.
- (4) Air agitated solvent baths may not be used.
- (5) Spills during solvent transfer and use of cold cleaning machine shall be cleaned up immediately.

006 [25 Pa. Code §129.63]

Degreasing operations

Source ID P501 shall be equipped with a cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent.

007 [25 Pa. Code §129.63]

Degreasing operations

Source ID P501 shall have a freeboard ratio of 0.50 or greater.

008 [25 Pa. Code §129.63]

Degreasing operations

Source ID P501 shall have a permanent, conspicuous label summarizing all required operating procedures specified in Condition #004 for Source ID P501. In addition, the label shall include the following discretionary good operating practices:

- (1) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining.
- (2) During the draining, tipping, or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.
- (3) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

VII. ADDITIONAL REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P501 is subject to 25 Pa. Code Section 129.63(a) (Degreasing Operations - Cold Cleaning Machines). The permittee shall comply with all applicable requirements specified in 25 Pa. Code Section 129.63(a).

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

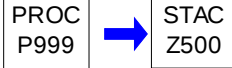
Source ID P501 is a Safety Kleen model E3000 parts washer utilizing VOC-based solvents.

SECTION D. Source Level Requirements

Source ID: P999

Source Name: UNPAVED HAUL ROAD

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.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain daily records of the date and time of each occurrence the haul roads at the facility are watered or the date and reason why the water truck was not used to water the facility's haul roads. These records shall be maintained for a minimum of five years and be presented to the Department upon request.

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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall water the haul roads of the site at least once per day when the facility is in use.

(b) Conditions may warrant the watering of the haul roads more than once per day to comply with the fugitive emission requirement of 25 Pa Code Section 123.2.

(c) Provisions may be made for rainfall. If the haul roads are saturated to the point where the facility is in compliance with 25 Pa. Code Section 123.2, the sites haul roads need not be watered that day.

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P999 consists of the haul roads at the facility.



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.

SECTION F. Emission Restriction Summary.

Source Id	Source Description										
P401	EMERGENCY PLANT GENERATOR (509 HP)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>500.000 PPMV</td><td>SOX</td></tr> <tr> <td>0.040 gr/DRY FT3</td><td>TSP</td></tr> </table>		Emission Limit	Pollutant	500.000 PPMV	SOX	0.040 gr/DRY FT3	TSP				
Emission Limit	Pollutant										
500.000 PPMV	SOX										
0.040 gr/DRY FT3	TSP										
P402	GRIZZLY PLANT GENERATOR (375 HP)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>500.000 PPMV</td><td>SOX</td></tr> <tr> <td>0.040 gr/DRY FT3</td><td>TSP</td></tr> </table>		Emission Limit	Pollutant	500.000 PPMV	SOX	0.040 gr/DRY FT3	TSP				
Emission Limit	Pollutant										
500.000 PPMV	SOX										
0.040 gr/DRY FT3	TSP										
P404	DETRIOT DIESEL GENERATOR (572 HP)										
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.537 GRAMS/HP-Hr</td><td>CO</td></tr> <tr> <td>4.500 GRAMS/HP-Hr</td><td>NOX</td></tr> <tr> <td>500.000 PPMV</td><td>SOX</td></tr> <tr> <td>0.040 gr/DRY FT3</td><td>TSP</td></tr> </table>		Emission Limit	Pollutant	0.537 GRAMS/HP-Hr	CO	4.500 GRAMS/HP-Hr	NOX	500.000 PPMV	SOX	0.040 gr/DRY FT3	TSP
Emission Limit	Pollutant										
0.537 GRAMS/HP-Hr	CO										
4.500 GRAMS/HP-Hr	NOX										
500.000 PPMV	SOX										
0.040 gr/DRY FT3	TSP										

Site Emission Restriction Summary

Emission Limit	Pollutant
100.000 Tons/Yr In any 12 consecutive month period	NOX
100.000 Tons/Yr In any 12 consecutive month period	TSP

SECTION G. Miscellaneous.

The following air contaminate sources are considered to be of minor significance to the Department and have been determined to be exempt from permit requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

1. One 12,000 gallon off-road diesel fuel storage tank.
2. One 250 gallon gasoline storage tank.
3. One 250 gallon on-road diesel fuel oil storage tank.
4. One 275 gallon used oil storage tank.
5. Two portable gasoline-fired engines < 20 bhp
6. One portable diesel-fired engine for welder
7. Aggregate Stockpiling Operation



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