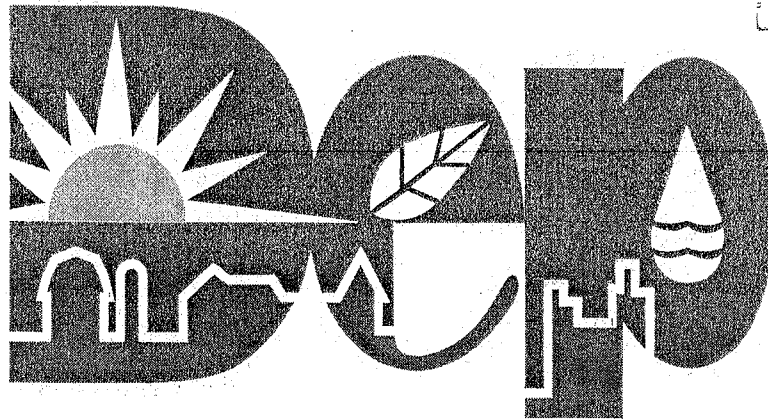
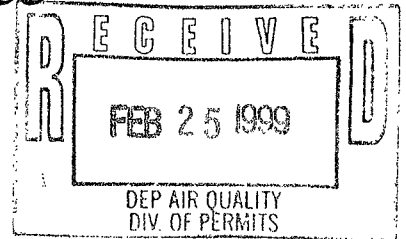


**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL
PROTECTION**

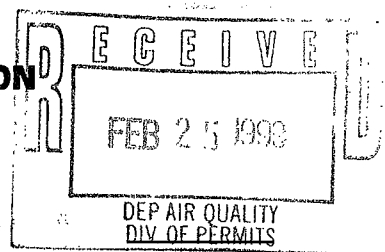
*Northcentral Regional Office
Air Quality Program*



TITLE V OPERATING PERMIT # 14-00004

*CON LIME INC.
Bellefonte
Benner Twp, Centre County*

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



TITLE V/STATE OPERATING PERMIT

ISSUE DATE: 01-APR-98

EFFECTIVE DATE: 01-APR-98

EXPIRATION DATE: 31-MAR-03

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 the site inventory list. 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 as "State-Only" requirements.

TITLE V PERMIT NO: 14-00004
TAX-ID/PLANT CODE 25-1429432/01

OWNER CON LIME INC
MAILING P.O. BOX 118
ADDRESS BELLEFONTE, PA. 16823

PLANT BELLEFONTE
LOCATION 14 Centre County 14904 Benner Twp
SIC CODE 3274 Manufacturing - Lime

RESPONSIBLE OFFICIAL
NAME IRVIN L CONFER
TITLE PRESIDENT

PERMIT CONTACT PERSON
NAME IRVIN L CONFER
TITLE PRESIDENT
PHONE (814)355-4746

[SIGNATURE] 
DAVID W ALDENDERFER, NORTHCENTRAL REGION AIR PROGRAM MANAGER

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ID	Source Name	Capacity	Fuel/Material
031	2 OIL FIRED SPACE HEATERS (EACH<1MM		#2 Oil
032	3 PROPANE SPACE HEATERS (EACH<1MMBT		Propane
033	HOT WATER HEATER (0.034MMBTU)		Propane
101	NO. 1 LIME KILN	14.0 Tons/HR	PEBBLE LIME
		5.0 Tons/HR	Bituminous
			#2 Oil
102	NO. 3 LIME KILN	17.0 Tons/HR	PEBBLE LIME
		5.0 Tons/HR	Bituminous
			#2 Oil
103	ROTARY ROCK DRYER	18.0 Tons/HR	DRIED LIMESTONE
		500.0 Lbs/HR	Bituminous
			#2 Oil
106	HYDRATOR	10.0 Tons/HR	HYDRATED LIME
108	BULK LOAD HYDRATE TANKS	20.0 Tons/HR	HYDRATED LIME
111	PEBBLE LIME LOADOUT-TRUCK	100.0 Tons/HR	PEBBLE LIME
201	CRUSHER, 3 SCREENS, 3 ELVT, 2PCKR	30.0 Tons/HR	LIMESTONE DUST
202	GLASSHOUSE STONE TRUCK LOADOUT	100.0 Tons/HR	PULVERIZED LIMST
203	SECONDARY STONE CRUSHER	200.0 Tons/HR	LIMESTONE
204	TRANSFER SCREEN HOUSE		
205	BULK TANK TRUCK LOADOUT SPOUT		LIMESTONE/COAL DU
C103	EMTROL ROCK DRYER COLLECTOR		
C106	HYDRATE STACK SPRAY		
C108	HYDRATE BULK LOAD SLY PS3		
C205	BULK TANK TRUCK LOADOUT COLLECTOR		
FM01	BITUMINOUS COAL SUPPLY		
S031			
S033			
S101			
S102A			
S102B			
S102C			
S103			
S106			
S108			
S111			
S201			
S202			
S205			
Z032			
Z203			

Comb EP
031 -->S031

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Comb EP
032 -->Z032

Comb EP
033 -->S033

FML Proc CD EP
FM01 -->101 -->C101 -->S101

FML Proc CD EP
FM01 -->102 -->C102 -->S102A
| EP
|-->S102B
| EP
|-->S102C

FML Proc CD EP
FM01 -->103 -->C103 -->S103

Proc CD EP
106 -->C106 -->S106

Proc CD EP
108 -->C108 -->S108

Proc CD EP
111 -->C111 -->S111

SECTION A. Site Inventory List

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Proc CD EP
201 -->C201 -->S201

Proc CD EP
202 -->C202 -->S202

Proc EP
203 -->Z203

Proc CD EP
205 -->C205 -->S205

#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 25 Pa. Code § 121.1.

#002 [25 Pa. Code §127.512(c)(4)]

Property Rights

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

#003 [25 Pa. Code §127.446(a) and (c)]

Permit Expiration

This permit is issued for a fixed term of 5 years from the effective date shown on page 2 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V 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. 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.

#004 [25 Pa. Code §§127.412, 127.413, 127.414, 127.446(e) & 127.503]

Permit Renewal

(a) The permittee shall submit a complete application for renewal of the Title V permit at least 6 months and not more than 18 months before the expiration date of this permit. The permittee shall submit to the Department's Regional Air Program Manager a timely and complete application.

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term.

(c) 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. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall submit such supplementary facts or corrected information. The permittee shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

#005 [25 Pa. Code §§127.450(a)(4) & 127.464(a)]
Transfer of Ownership or Operational Control

(a) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership or operational control of the source shall be treated as an administrative amendment if:

(1) The Department determines that no other change in the permit is necessary;

(2) 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

(3) A compliance review form has been submitted to the Department and the permit transfer has been approved by the Department.

(b) In accordance with 25 Pa. Code §127.464(a), this permit may not be transferred to another person except in cases of transfer-of-ownership which are documented and approved to the satisfaction of the Department.

#006 [25 Pa. Code §127.513, 35 P.S. §4008 and §114 of the CAA]
Inspection and Entry

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

(1) Enter at reasonable times upon the permittee's premises where a

Title V 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 or remove, at reasonable times, records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, 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, 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.

(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 §§127.25, 127.444, & 127.512(c)(1)]
Compliance Requirements

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

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

(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 to the source are 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 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 Title V permit.

#008 [25 Pa. Code §127.512(c)(2)]
Need to Halt or Reduce Activity Not a Defense

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

#009 [25 Pa. Code §§127.411(d) & 127.512(c)(5)]
Duty to Provide Information

(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.

(b) Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to keep by this permit, or for information claimed to be confidential, the permittee may furnish such records directly to the Administrator of EPA along with a claim of confidentiality.

#010 [25 Pa. Code §§127.512(c)(3) & 127.542]
Reopening and Revising the Title V Permit for Cause

(a) This Title V permit may be modified, revoked, reopened and reissued or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay a permit condition.

(b) This permit may be reopened, revised and reissued prior to expiration of the permit under one or more of the following circumstances:

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of 3 or more years prior to the expiration

date of this permit. The permit revision shall be completed within 18 months after promulgation of the applicable requirement. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

(2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Excess emissions offset plans for an affected source shall be incorporated into the permit upon approval by the Administrator of EPA.

(3) The Department or the EPA determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(4) The Department or the Administrator of EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(c) Proceedings to revise this permit shall follow the same procedures which apply to initial permit issuance and shall affect only those parts of this permit for which cause to revise exists. The revision shall be made as expeditiously as practicable.

#011 [25 Pa. Code §127.543]
Reopening a Title V Permit for Cause by EPA

As required by the Clean Air Act and regulations adopted thereunder, this permit may be modified, reopened and reissued, revoked or terminated for cause by EPA in accordance with procedures specified in 25 Pa. Code § 127.543.

#012 [25 Pa. Code §127.541]
Significant Operating Permit Modifications

When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative admendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541.

#013 [25 Pa. Code §§121.1 & 127.462]
Minor Operating Permit Modifications

- (a) The permittee may make minor operating permit modifications (as defined in 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.
- (b) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to an operational flexibility change authorized by 25 Pa. Code § 127.462.

#014 [25 Pa. Code §127.450]
Administrative Operating Permit Modifications

- (a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code § 127.450(a), according to procedures specified in § 127.450. Administrative amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations thereunder from being processed as an administrative amendment.
- (b) Unless precluded by the Clean Air Act or the regulations thereunder, the Department will, upon taking final action granting a request for an administrative permit amendment in accordance with § 127.450(c), allow coverage by the permit shield in 25 Pa. Code § 127.516 (relating to permit shield) for administrative permit amendments which meet the relevant requirements of 25 Pa. Code Article III.

#015 [25 Pa. Code §127.512(b)]
Severability Clause

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

#016 [25 Pa. Code §§127.704, 127.705 & 127.707]
Fee Payment

- (a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees).
- (b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual Title V emission fees for emissions

occurring in the previous calendar year as specified in 25 Pa. Code § 127.705. The permittee is not required to pay an emission fee for emissions of more than 4,000 tons of each regulated pollutant emitted from the facility.

(c) As used in this permit condition, the term "regulated pollutant" is defined as a VOC, each pollutant regulated under Sections 111 and 112 of the Clean Air Act and each pollutant for which a National Ambient Air Quality Standard has been promulgated, except that carbon monoxide is excluded.

(d) Late Payment. Late payment of emission fees will subject the permittee to the penalties prescribed in 25 Pa. Code § 127.707 and may result in the suspension or termination of the Title V permit. The permittee shall pay a penalty of fifty per centum (50%) of the fee amount, plus interest on the fee amount computed in accordance with 26 U.S.C.A. § 6621(a)(2) from the date the emission fee was required to be paid in accordance with the time frame specified in 25 Pa. Code § 127.705(c).

(e) The permittee shall pay an annual operating permit administration fee according to the fee schedule established in 25 Pa. Code § 127.704(c) if the facility, identified in subparagraph (iv) of the definition of the term "Title V facility" in 25 Pa. Code § 121.1, is subject to Title V after the EPA Administrator completes a rulemaking requiring regulation of those sources under Title V of the Clean Air Act.

(f) This permit condition does not apply to Title V facilities which are exempted from emission fees under 35 P.S. § 4006.3(f).

#017 [25 Pa. Code §§127.14(b) & 127.449]
Authorization for De Minimis Emissions Increases

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval so long as the permittee provides the Department with 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.

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

(b) Except as provided below in (c), the permittee is authorized during the term of this permit to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval:

(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 NOx from a single source during the term of the permit and 5 tons of NOx 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 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 or 25 Pa. Code Article III.

(c) The permittee is authorized to install the following minor sources without the need for a plan approval:

(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, liquified petroleum gas 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.

(d) 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 (b)(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 the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) applies to de minimis emission increases and the installation of minor sources made pursuant to this permit condition.

(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 allowed under this permit condition, 25 Pa. Code § 127.449, and sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval.

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

#018 [25 Pa. Code §§127.11a & 127.215]
Reactivation of Sources

The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to 5 years, if the source is reactivated in accordance with the

requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will not be considered a new source.

#019 [25 Pa. Code §§121.9 & 127.216]
Circumvention

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) 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 this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#020 [25 Pa. Code §§127.402(d) & 127.513(1)]
Submissions

(a) 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 on the permit transmittal letter,
or otherwise notified)

(b) Any report or notification for the EPA Administrator or EPA Region III should be addressed to:

Enforcement Programs Section (3AT13)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain a certification by a

responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d).

(d) A responsible official of the facility shall certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

#021 [25 Pa. Code §127.441(c) & Chapter 139; §§114(a)(3), 504(b) of the CAA]
Sampling, Testing and Monitoring Procedures

(a) The permittee shall perform all applicable emissions monitoring and analysis procedures or test methods, including procedures and methods under Sections 114(a)(3) or 504(b) of the Clean Air Act.

(b) 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 monitoring requirements of 40 CFR Part 64, if applicable.

(c) 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.

#022 [25 Pa. Code §§127.511 & Chapter 135]
Recordkeeping Requirements

(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 the 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. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

#023 [25 Pa. Code §§ 127.411(d), 127.442, 127.511(c) & 127.513]
Reporting Requirements

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

(b) Pursuant to 25 Pa. Code § 127.511(c), the reporting requirements for the Title V facility shall include the following:

(1) Submittal of reports of required monitoring at least every six months. The reports shall include instances of deviations (as defined in 25 Pa. Code §121.1) from the requirements of this Title V permit.

(2) Reporting of deviations from permit requirements in accordance with §127.412(j). The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventive measures taken, except that sources with continuous emission monitoring systems shall report according to the protocol established and approved by the Department for the source.

(c) 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.

(d) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Condition #020 (relating to submissions) of this permit.

(e) Any records, reports or information obtained by the Department or referred to in a public hearing shall be made available to the public by the Department except for such records, reports or information for which the permittee has shown cause that the documents should be considered confidential and protected from disclosure to the public under Section 4013.2 of the Air Pollution Control Act and Sections 112(d) and 114(c) of the Clean Air Act, or 25 Pa. Code §127.411(d). The permittee may not request a claim of confidentiality for any emissions data generated for the Title V facility.

#024 [25 Pa. Code §127.513]
Compliance Certification

(a) Within one year from the date of issuance of the Title V permit and each year thereafter, the permittee shall submit to the Department and EPA Region III a certification of compliance with the terms and conditions in this permit including the emission limitations, standards or work practices. This certification shall include:

(1) The identification of each term or condition of the permit that is the basis of the certification.

(2) A description of the means used to monitor compliance with the emission limitations, standards and work practices, consistent with 25 Pa. Code Article III.

(3) The compliance status.

(4) The methods used for determining the compliance status of the source, currently and over the reporting period.

(5) Whether compliance was continuous or intermittent.

(6) Other facts the Department may require to determine the compliance status of a source.

(b) The compliance certification shall be submitted to the Department and EPA in accordance with the submission requirements specified in permit condition #020 of this section.

#025 [25 Pa. Code §127.3]

Operational Flexibility

(a) The permittee is authorized to make changes within the Title V facility in accordance with the following provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements of Section 502(b)(10) of the Clean Air Act and section 6.1(i) of the Air Pollution Control Act:

(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 admendments)

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

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

(b) Unless precluded by the Clean Air Act or the regulations adopted thereunder, the permit shield authorized under 25 Pa. Code § 127.516 shall extend to operational flexibility changes made at this Title V facility pursuant to this permit condition and other applicable operational flexibility terms and conditions of this permit.

#026 [25 Pa. Code §§127.441(d), 127.512(i) and 40 CFR Part 68]

Risk Management

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act and 40 CFR Part 68 (relating to chemical accident prevention provisions).

(b) When a regulated substance listed in 40 CFR § 68.130 is present in a process at the Title V facility in more than the listed threshold quantity, the permittee shall prepare and implement a risk management plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to the Department and EPA no later than the latest of the following:

(i) June 21, 1999;

(ii) Three years after the date on which a regulated substance is first listed under § 68.130; or

(iii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68 and guidance developed by EPA, including a checklist addressing the required elements of a complete RMP.

(c) As used in this permit condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

(d) If the Title V facility is subject to 40 CFR Part 68, as part of the certification required under this permit, the permittee shall:

(1) Submit a compliance schedule for satisfying the requirements 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or

(2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

(e) If the Title V facility is subject to 40 CFR Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five years in accordance with 40 CFR § 68.200.

(f) When the Title V facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if:

(1) The permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

(2) The permittee fails to certify that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

#027 [25 Pa. Code § 127.512(e)]

Approved Economic Incentives and Emission Trading Programs

No permit revision shall be required under approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this Title V permit.

#028 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]
Permit Shield

(a) The permittee's compliance with the conditions of this permit shall be deemed in compliance with applicable requirements (as defined in 25 Pa. Code §121.1) as of the date of permit issuance if either of the following applies:

(1) The applicable requirements are included and are specifically identified in this permit.

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility.

(b) Nothing in 25 Pa. Code § 127.516 or the Title V permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act, including the authority of the Administrator of the EPA provided thereunder.

(2) The liability of the permittee for a violation of an applicable requirement prior to the time of permit issuance.

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act.

(4) The ability of the EPA to obtain information from the permittee under Section 114 of the Clean Air Act.

(c) Unless precluded by the Clean Air Act or regulations thereunder,

final action by the Department on minor and significant permit modifications, and operational flexibility changes shall be covered by the permit shield. Upon taking final action granting a request for an administrative permit amendment, the Department will allow coverage of the amendment by the permit shield in § 127.516 for administrative amendments which meet the relevant requirements of 25 Pa. Code Article III.

(d) The permit shield authorized under § 127.516 is in effect for the permit terms and conditions in this Title V permit, including administrative operating permit amendments and minor operating permit modifications.

I. RESTRICTIONS.

Emission Limitation(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:
 - (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 §123.31]

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.

#004 [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.

#005 [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).

II. TESTING REQUIREMENTS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) At least sixty (60) days prior to the performance of the testing required by this permit, a test plan shall be submitted to the Department for evaluation. The plan shall contain a description of the proposed test methods and dimensioned drawings or sketches showing the test port locations.

(b) The Department shall be given at least ten (10) days advance notice of the scheduled dates for the performance of the testing required by this permit.

(c) Within sixty (60) days of the completion of the tests required by this permit, two copies of the test report shall be submitted to the Department. This report shall contain the results of the tests, a description of the testing and analytical procedures actually used in performance of the tests, all process and operating data collected during the tests, a copy of all raw data, and a copy of all calculations generated during data analysis.

#007 [25 Pa. Code §139.1]

Sampling facilities.

Upon the request of the Department, the person responsible for a source 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, 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.
- (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.
- (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.

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

The permittee shall conduct a daily inspection around the plant periphery during daylight hours when the plant is in production to detect visible emissions, fugitive visible emissions and malodorous air emissions. Daily inspections are necessary to determine:

- (1) the presence of visible emissions,
- (2) the presence of fugitive visible emissions beyond the plant property boundaries, as stated in Section C, Condition #002,
- (3) the presence of malodors beyond the plant property boundaries as stated in Section C, Condition #003.

IV. RECORDKEEPING REQUIREMENTS.

#011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain a logbook for recording instances of visible emissions, fugitive visible emissions and malodorous air emissions, the name of the company representative monitoring these instances, the date and time of each occurrence, and the wind direction during each instance. These records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

#012 [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 the Title V facility to the Department. As defined in 40 CFR Section 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, 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 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 fifteen (15) days of the malfunction, excess emissions or deviations from this permits requirements.

#013 [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.

#014 [25 Pa. Code §135.21]

Emission statements

(a) The permittee shall provide the Department with a statement of each stationary source in a form as prescribed by the Department, showing the actual emissions of Oxides of Nitrogen and Volatile Organic Compounds (VOCs) from the permitted facility for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based.

(b) The annual emission statements are due by March 1 for the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The Emission Statement shall provide data consistent with requirements and guidance developed by the EPA.

(c) The Department may require more frequent submittals if the Department determines that one or more of the following applies:

(1) A more frequent submission is required by the EPA.

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the Air Pollution Control Act.

VI. WORK PRACTICE STANDARDS.

#015 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

For any source specified in 25 Pa. Code Section 123.1 subsections

(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.

VII. ADDITIONAL REQUIREMENTS.

#016 [25 Pa. Code §129.14]

Open burning operations

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 031

Source Name: 2 OIL FIRED SPACE HEATERS (EACH<1MMBTU)

SOURCE CAPACITY:

#2 Oil

Comb EP
031 -->S031

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamline permit condition assures compliance with the provision in 40 CFR 52.2020 C1]

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides(SOx), expressed as SO₂, from each space heater of Source ID. 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.511 and 123.22(a)(2)]

The sulfur content of the #2 fuel oil used in Source ID. 031 shall not exceed 0.5% (by weight).

II. TESTING 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 127.511]

The permittee shall analyze or provide certification to determine the percent sulfur by weight of the #2 fuel oil for each shipment received.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and make available to the Department upon request, emissions calculations for Source ID. 031 in order to demonstrate compliance with the Sulfur Oxides emissions limitations set forth in Condition #001 above. These records shall be retained for at least 5 years.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and make available to the Department upon request, records of certification or fuel analysis report. These records shall be retained for at least 5 years.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 031 which consists of a model OL-16-125FD Thermo-Pride space heater and a model OUH-140 Reznor space heater, each space heater is fired with #2 fuel oil.

SECTION D.
Source Level Requirements

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***** PERMIT SHIELD IN EFFECT. *****

Source ID: 032

Source Name: 3 PROPANE SPACE HEATERS (EACH<1MMBTU)

SOURCE CAPACITY:

Propane

Comb EP
032 -->Z032

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamline permit condition assures compliance with the provision in 40 CFR 52.2020 C1]

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides(SOx), expressed as SO₂, from each space heater of Source ID. 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and make available to the Department upon request, emissions calculations for Source ID. 032 in order to demonstrate compliance with the Sulfur Oxides emissions limitations set forth in Condition #001 above. These records shall be retained for at least 5 years.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

#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 129.93]

The permittee shall operate and maintain Source ID. 032 in accordance with the manufacturers' specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 032 which consists of two model CF-100 Sterling Radiator space heaters and a model DV-215-7-SG Empire space heater ,each space heater is fired with propane.

***** PERMIT SHIELD IN EFFECT. *****

SECTION D.
Source Level Requirements

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14-00004

Source ID: 033

Source Name: HOT WATER HEATER (0.034MMBTU)

SOURCE CAPACITY:

Propane

Comb EP
033 -->S033

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamline permit condition assures compliance with the provision in 40 CFR 52.2020 C1]

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides(SOx), expressed as SO₂, from Source ID. 033 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and make available to the Department upon request, emissions calculations for Source ID. 033 in order to demonstrate compliance with the Sulfur Oxides emissions limitations set forth in Condition #001 above. These records shall be retained for at least 5 years.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

#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 129.93]

The permittee shall operate and maintain Source ID. 033 in accordance with the manufacturers' specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 033 which consists of a model M-I--4055CX-6 Bradford-White hot water heater fired with propane.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 101
Source Name: NO. 1 LIME KILN

SOURCE CAPACITY:

14.0 Tons/HR PEBBLE LIME
5.0 Tons/HR Bituminous
#2 Oil

FML Proc CD EP
FM01 -->101 -->C101 -->S101

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

The operation of Source ID. 101 shall not at any time result in the emission of Particulate Matter in excess of the limitations specified in 25 Pa. Code Section 123.13(b).

#002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides from Source ID. 101 in a manner that the concentration of Sulfur Oxides, expressed as SO₂, in the effluent gas in excess of 500 parts per million, by volume, 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 Section 129.91]

The permittee shall not allow the oxygen concentration in Source ID. 101 to exceed 3% during normal operation except during startup and shutdown periods.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.91]

(a) The permittee shall not permit the emission into the outdoor atmosphere of Nitrogen Oxides, expressed as NO₂, from Source ID. 101 in

excess of the rate of 10.2 pounds per ton of lime produced by Source ID. 101.

(b) The Department reserves the right to amend the emission rates specified in this condition based upon the information collected from the Nitrogen Oxides stack testing.

Fuel Restriction(s).

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall use coal in Source ID. 101 which has a sulfur content that does not exceed 1.96% (by weight).

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall, under no circumstances, burn anything in the lime kilns or stone dryer other than bituminous coal or #2 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

Throughput 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 Section 129.91]

(a) The maximum lime production (output) rate for Source ID. 101 shall not exceed 14.0 tons per hour.

(b) The maximum annual lime production (output) for Source ID. 101 shall not exceed 91,980 tons per 12 consecutive month period.

II. TESTING REQUIREMENTS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.91]

(a) The permittee shall verify compliance with the Nitrogen Oxides emission limitation by stack testing Source ID. 101 annually between May 1 and October 31 each year.

(b) The stack testing shall be performed in accordance with Chapter 139 of Article III of the Rules and Regulations of the Department of Environmental Protection while Source ID. 101 is operating at full capacity.

(c) The Department may alter the frequency of the testing based upon collected emission data.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall, upon Department request, provide samples of the coal and #2 fuel oil used in Source ID. 101.

#010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform stack testing on Source ID. 101's Dustex fabric collector system (compartments 9 through 16) as may be requested by the Department.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.95 and 127.511]

(a) The permittee shall maintain comprehensive and accurate records of the following operating parameters for Source ID. 101:

- (1) The actual stone usage per month.
- (2) The actual lime production (output) per month.
- (3) The kiln temperature and oxygen levels at least once per shift.

- (4) The actual tons of bituminous coal burned in the kiln per month.
- (5) The actual gallons of #2 fuel oil used in the kiln per month.
- (b) The permittee shall retain these records for a minimum of 5 years and shall be made available to the Department upon request.

#012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) The permittee shall maintain records of the supporting calculations used to verify the following limitations for Source ID. 101:
 - (1) The Nitrogen Oxides, Particulate Matter and Sulfur Oxides emissions limitations.
 - (2) The lime production limitations.
- (b) The permittee shall maintain records of the sulfur content (%by weight) of the bituminous coal and #2 fuel oil used in Source ID. 101.
- (c) The permittee shall retain these records for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

#013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.95 and 127.511]

The permittee shall submit to the Department on a semi-annual basis, records of the following operating items for Source ID. 101:

- (1) The actual stone usage per month.
- (2) The actual lime production (output) per month.
- (3) The kiln temperature and oxygen levels data.
- (4) The actual tons of bituminous coal burned in the kiln per month.
- (5) The actual gallons of #2 fuel oil burned in the kiln per month.

(6) The supporting calculations used to verify the Nitrogen Oxides, Particulate Matter and Sulfur Oxides emissions limitations.

(7) The supporting calculations used to verify the lime production limitations.

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air contaminant emissions from Source ID. 101 shall be controlled by a Dustex fabric collector system (compartments 9 through 16).

#015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall store and handle material collected by Source ID. 101's Dustex fabric collector system (compartments 9 through 16) in a manner such that fugitive air contaminants do not exceed the limitations specified in Section 123.1 of the Rules and regulations of the Department of Environmental Protection.

#016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain an inventory of at least 125 spare fabric collector bags for the Dustex fabric collector systems associated with Source ID. 101 (compartments 9 through 16) and Source ID. 102 (compartments 1 through 8) to allow for the immediate replacement of any bags requiring replacement due to deterioration resulting from routine operation.

#017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 101 which consists of a Traylor rotary lime kiln (lime kiln #1) fired with #2 fuel oil and bituminous coal, the air contaminant emissions from which are controlled by a Dustex baghouse system (compartments 9 through 16).

***** PERMIT SHIELD IN EFFECT. *****

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Source Level Requirements

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Source ID: 102

Source Name: NO. 3 LIME KILN

SOURCE CAPACITY:

17.0 Tons/HR PEBBLE LIME
5.0 Tons/HR Bituminous
#2 Oil

FML	Proc	CD	EP
FM01	-->102	-->C102	-->S102A
			EP -->S102B
			EP -->S102C

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

The operation of Source ID. 103 shall not at any time result in the emission of Particulate Matter in excess of the limitations specified in 25 Pa. Code Section 123.13(b).

#002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides from Source ID. 102 in a manner that the concentration of Sulfur Oxides, expressed as SO₂, in the effluent gas in excess of 500 parts per million, by volume, 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 Section 129.91]

The permittee shall not allow the oxygen concentration in Source ID. 102 to exceed 3% during normal operation except during startup and shutdown periods.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.91]

(a) The permittee shall not permit the emission into the outdoor atmosphere of Nitrogen Oxides, expressed as NO₂, from Source ID. 102 in excess of the rate of 9.1 pounds per ton of lime produced by Source ID. 102.

(b) The Department reserves the right to amend the emission rates specified in this condition based upon the information collected from the Nitrogen Oxides stack testing.

Fuel Restriction(s).

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall use coal in Source ID. 102 which has a sulfur content that does not exceed 1.96% (by weight).

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall, under no circumstances, burn anything in the lime kilns or stone dryer other than bituminous coal or #2 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

Throughput 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 Section 129.91]

(a) The maximum lime production (output) rate for Source ID. 102 shall not exceed 17.0 tons per hour.

(b) The maximum annual lime production (output) for Source ID. 102 shall not exceed 87,600 tons per 12 consecutive month period.

II. TESTING REQUIREMENTS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.91]

(a) The permittee shall verify compliance with the Nitrogen Oxides emission limitation by stack testing Source ID. 102 annually between May 1 and October 31 each year.

(b) The stack testing shall be performed in accordance with Chapter 139 of Article III of the Rules and Regulations of the Department of Environmental Protection while Source ID. 102 is operating at full capacity.

(c) The Department may alter the frequency of the testing based upon collected emission data.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall, upon Department request, provide samples of the coal and #2 fuel oil used in Source ID. 102.

#010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform stack testing on Source ID. 102's Dustex fabric collector system (compartments 1 through 8) as may be requested by the Department.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.95 and 127.511]

(a) The permittee shall maintain comprehensive and accurate records of the following operating parameters for Source ID. 102:

- (1) The actual stone usage per month.
- (2) The actual lime production (output) per month.
- (3) The kiln temperature and oxygen levels at least once per shift.
- (4) The actual tons of bituminous coal burned in the kiln per month.
- (5) The actual gallons of #2 fuel oil burned in the kiln per month.

(b) The permittee shall retain these records for a minimum of 5 years and shall be made available to the Department upon request.

#012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain records of the supporting calculations used to verify the following limitations for Source ID. 102:

- (1) The Nitrogen Oxides, Particulate Matter and Sulfur Oxides emissions limitations.
- (2) The lime production limitations.

(b) The permittee shall maintain records of the sulfur content (%by weight) of the bituminous coal and #2 fuel oil used in Source ID. 102.

(c) The permittee shall retain these records for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

#013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.95 and 127.511]

The permittee shall submit to the Department on a semi-annual basis, records of the following operating items for Source ID. 102:

- (1) The actual stone usage per month.
- (2) The actual lime production (output) per month.
- (3) The kiln temperature and oxygen levels data.
- (4) The actual tons of bituminous coal burned in the kiln per month.
- (5) The actual gallons of #2 fuel oil burned in the kiln per month.
- (6) The supporting calculations used to verify the Nitrogen Oxides, Particulate Matter and Sulfur Oxides emissions limitations.
- (7) The supporting calculations used to verify the lime production limitations.

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air contaminant emissions from Source ID. 102 shall be controlled by a Dustex fabric collector system (compartments 1 through 8).

#015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall store and handle material collected by Source ID. 102's Dustex fabric collector system (compartments 1 through 8) in a manner such that fugitive air contaminants do not exceed the limitations specified in Section 123.1 of the Rules and regulations of the

Department of Environmental Protection.

#016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain an inventory of at least 125 spare fabric collector bags for the Dustex fabric collector systems associated with Source ID. 101 (compartments 9 through 16) and Source ID. 102 (compartments 1 through 8) to allow for the immediate replacement of any bags requiring replacement due to deterioration resulting from routine operation.

#017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 102 which consists of a Allis Chalmers rotary lime kiln (lime kiln #3) fired with #2 fuel oil and bituminous coal, the air contaminant emissions from which are controlled by a Dustex baghouse system (compartments 1 through 8).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 103

Source Name: ROTARY ROCK DRYER

SOURCE CAPACITY:

18.0 Tons/HR DRIED LIMESTONE
500.0 Lbs/HR Bituminous
#2 Oil

FML Proc CD EP
FM01 -->103 -->C103 -->S103

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of Particulate Matter from Source ID. 103 in excess of 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 Source ID. 103 in a manner that the concentration of Sulfur Oxides, expressed as SO₂, in the effluent gas in excess of 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The company shall, under no circumstances, burn anything in the lime kilns or stone dryer other than bituminous coal or #2 fuel oil to which there has been no reclaimed or waste oil or other waste materials added.

II. TESTING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall perform such stack testing on Source ID. 103's Emtrol model 165 SWP fabric collector as may be requested by the Department.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall, upon Department request, provide samples of the coal and #2 fuel oil used in Source ID. 103.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain records of the supporting calculations used to verify the following limitations for Source ID. 103:

(1) The Particulate Matter and Sulfur Oxides emissions limitations.

(b) The permittee shall maintain records of the sulfur content (% by weight) of the bituminous coal and #2 fuel oil used in Source ID. 103.

(c) The permittee shall retain these records for a minimum of 5 years and shall be made available 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.93]

The permittee shall operate and maintain Source ID. 103 in accordance with the manufacturers' specifications and good air pollution control

practices.

VII. ADDITIONAL REQUIREMENTS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air contaminant emissions from Source ID. 103 shall be controlled by a Emtrol model 165 SWP fabric collector.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain a sufficient quantity of spare bags for the Source ID. 103s Emtrol model 165 SWP fabric collector in order to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID. 103 and the fabric collector.

#010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall store and handle material collected by the Emtrol model 165 SWP fabric collector in a manner such that fugitive air contaminants do not exceed the limitations specified in Section 123.1 of the Rules and regulations of the Department of Environmental Protection.

#011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 103 which consists of a model XF-10 Hardinge rotary rock (stone) dryer fired with #2 fuel oil and bituminous coal, the air contaminant emissions from which are controlled by a model 165 SWP Emtrol baghouse.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 106
Source Name: HYDRATOR

SOURCE CAPACITY:

10.0 Tons/HR HYDRATED LIME

Proc CD EP
106 -->C106 -->S106

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of Particulate Matter from Source ID. 106 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain records of the supporting calculations used to verify the Particulate Matter emissions limitations for Source ID. 106.

(b) The permittee shall retain these records for a minimum of 5 years and shall be made available 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The air contaminant emissions from Source ID. 106 shall be controlled by a water spray dust suppression system.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 106 which consists of a Schaffer hydrator, associated elevator(s) & conveyor(s), the air contaminant emissions from which are controlled by a water spray dust suppression system.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 108

Source Name: BULK LOAD HYDRATE TANKS

SOURCE CAPACITY:

20.0 Tons/HR HYDRATED LIME

Proc	CD	EP
108	-->C108	-->S108

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of Particulate Matter from Source ID. 108 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain records of the supporting calculations used to verify the Particulate Matter emissions limitations for Source ID. 108.

(b) The permittee shall retain these records for a minimum of 5 years and shall be made available 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air contaminant emissions from Source ID. 108 shall be controlled by a Sly model 11 baghouse.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain a sufficient quantity of spare bags for the Sly model 11 baghouse in order to be able to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID. 108 or the baghouse.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall use Source ID. 108's loadout to load tank trucks only.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not operate Source ID. 108 when the fabric bags in the Sly model 11 baghouse are being shaken.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 108 which consists of one hydrated lime loadout system for bulk tank trucks, the air contaminant emissions from which are controlled by a model 11 Sly baghouse.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 111

Source Name: PEBBLE LIME LOADOUT-TRUCK

SOURCE CAPACITY:

100.0 Tons/HR PEBBLE LIME

Proc CD EP
111 -->C111 -->S111

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of Particulate Matter from Source ID. 111 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain records of the supporting calculations used to verify the Particulate Matter emissions limitations for Source ID. 111.

(b) The permittee shall retain these records for a minimum of 5 years and shall be made available 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air contaminant emissions from Source ID. 111 shall be controlled by a Sly model Dynaclone No. 11 type B baghouse.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain a sufficient quantity of spare bags for the Source ID. 111's Sly model Dynaclone No. 11 type B baghouse in order to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID. 111 and the baghouse.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not use Source ID. 111's tank truck loadout to load open-topped trucks.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 111 is a pebble lime loadout system (tank truck loadout spout) and associated elevator (as well as for the operation of a hammermill feed elevator), the air contaminant emissions from which are controlled by a Sly model Dynaclone No. 11 type B baghouse.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 111 which consists of a pebble lime loadout system (tank truck loadout spout) and associated elevator (as well as for the operation of a hammermill feed elevator), the air contaminant emissions from which are controlled by a model Dynaclone No. 11 type Sly baghouse.

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Source Level Requirements

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***** PERMIT SHIELD IN EFFECT. *****

END
14-00004

Source ID: 201

Source Name: CRUSHER,3 SCREENS,3 ELVT,2PCKR

SOURCE CAPACITY:

30.0 Tons/HR LIMESTONE DUST

Proc CD EP
201 -->C201 -->S201

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of Particulate Matter from Source ID. 201 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain records of the supporting calculations used to verify the Particulate Matter emissions limitations for Source ID. 201.

(b) The permittee shall retain these records for a minimum of 5 years and shall be made available 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air contaminant emissions from Source ID. 201 shall be controlled by a Sly model 14B fabric collector.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for Source ID. 201's Sly model 14B fabric collector in order to immediately replace any bags requiring replacement due to deterioration resulting from routine operation of Source ID. 201 and the fabric collector.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 201 which consists of a Pennsylvania hammermill (crusher), three screens, three elevators, and two bag packers, the air contaminant emissions from which are controlled by a model 14B W.W. Sly Manufacturing Company baghouse.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 202

Source Name: GLASSHOUSE STONE TRUCK LOADOUT

SOURCE CAPACITY:

100.0 Tons/HR PULVERIZD LIMST

Proc CD EP
202 -->C202 -->S202

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of Particulate Matter from Source ID. 202 in excess of 0.04 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain records of the supporting calculations used to verify the Particulate Matter emissions limitations for Source ID. 202.

(b) The permittee shall retain these records for a minimum of 5 years and shall be made available 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The air contaminant emissions from Source ID. 202 shall be controlled by a Sly model PS-3 fabric collector.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for Source ID. 202's Sly model PS-3 fabric collector in order to immediately replace any bags requiring replacement due to deterioration resulting from routine operation Source ID. 202 and the fabric collector.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not operate Source ID. 202 during those times the fabric bags in the Sly model PS-3 fabric collector are being shaken.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All dump trucks, or other open-topped trucks loaded with Source ID. 202 must be equipped with a tight fitting tarp incorporating sewn-in loading socks which fasten directly to Source ID. 202's loadout.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 202 which consists of a glasshouse truck loadout, the air contaminant emissions from which are controlled by a model PS3 Sly baghouse.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 203

Source Name: SECONDARY STONE CRUSHER

SOURCE CAPACITY:

200.0 Tons/HR LIMESTONE

Proc EP
203 -->Z203

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 203 which consists of a secondary stone crusher and associated conveyors, the air contaminant emissions from which are controlled by a water bar dust suppression system.

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***** PERMIT SHIELD IN EFFECT. *****

Source ID: 204

Source Name: TRANSFER SCREEN HOUSE

SOURCE CAPACITY:

Proc
204

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 204 which consists of a transfer screen house and associated Spalls crusher.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 205

Source Name: BULK TANK TRUCK LOADOUT SPOUT

SOURCE CAPACITY:

LIMESTONE/COAL DU

Proc CD EP
205 -->C205 -->S205

I. RESTRICTIONS.

Emission Limitation(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 Sections 127.1 and 127.12]

The particulate matter emissions in the exhaust of the Fuller/Amerex RP-8-42, D6 fabric collector shall not exceed 0.02 grains per dry standard cubic foot.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall maintain comprehensive, accurate records for Source ID 205 which at a minimum, shall include the following:

(1) The emissions calculations used to verify the Particulate Matter emissions limitations for Source ID. 205.

(b) The permittee shall retain these records onsite for at least five (5)

years and shall make these records available 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

#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 127.511]

The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for Source ID. 205's Fuller/Amerex RP-8-42, D6 fabric collector in order to immediately replace any bags requiring replacement due to deterioration resulting from routine operation Source ID. 205 and the fabric collector.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The Particulate Matter emissions from Source ID. 205 shall be controlled by a Fuller/Amerex RP-8-42, D6 fabric collector.

#005 [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 loadout spout shall only be used to load tank trucks except as may be allowed pursuant to (b), (c) and (d) below.

(b) The loadout spout may be used to load trucks other than tank trucks on a trial basis only for the sole purpose of demonstrating to the Department that such use can occur without the emission of fugitive air contaminants in excess of the limitations specified in 25 Pa. Code Section 123.1 or in excess of the level which the Department determines is compatible with the use of Best Available Technology.

(c) Additionally, such trial use may occur only after written notification has been made to, and written approval obtained from, the Department and only if the truck to be loaded is tightly tarped or otherwise covered or enclosed.

(d) The written notification and approval is required for each individual occasion of trial usage.

VII. ADDITIONAL REQUIREMENTS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 205 is a DCL SEV24-10 lime kiln fabric collector dust silo bulk tank truck loadout spout, the air contaminant emissions from which are controlled by a Fuller/Amerex RP-8-42, D6 fabric collector.

***** PERMIT SHIELD IN EFFECT. *****

SECTION E.
Alternative Operation Requirements

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No Alternative Operations exist for this Title V Facility

No Emission Trading Groups exist for this Title V Facility.

SECTION G.
Emission Restriction Summary

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DEP ID	Source Description	Emission Limit	Pollutant
031	2 OIL FIRED SPA	4.000 Lbs/MMBTU heat input	SOX
032	3 PROPANE SPACE	4.000 Lbs/MMBTU heat input	SOX
033	HOT WATER HEATE	4.000 Lbs/MMBTU heat input	SOX
101	NO. 1 LIME KILN	10.200 Lbs/Tons lime produced 500.000 PPMV dry basis	NOX SOX
102	NO. 3 LIME KILN	9.100 Lbs/Tons lime produced 500.000 PPMV dry basis	NOX SOX
103	ROTARY ROCK DRY	.040 gr/DRY FT3 500.000 PPMV dry basis	P000 SOX
106	HYDRATOR	.040 gr/DRY FT3	P000
108	BULK LOAD HYDRA	.040 gr/DRY FT3	P000
111	PEBBLE LIME LOA	.040 gr/DSCM	P000
201	CRUSHER,3 SCREE	.040 gr/DRY FT3	P000
202	GLASSHOUSE STON	.040 gr/DRY FT3	P000
205	BULK TANK TRUCK	.020 gr/DRY FT3	P000

Source ID.s 031, 032, 033, 101, 102, 106, 108, 111 are grouped under SIC code 3274.

Source ID.s 103, 201, 202, 204, 204 are grouped under SIC code 1422. The operating conditions from the RACT operating permit (OP-14-0001) for Source ID.s 031, 032, 033, 101, 102, 103 have been included in this Title V operating permit.

The operating conditions from operating permit (14-309-016) for Source ID. 108 have been included in this Title V operating permit.

The operating conditions from operating permit (14-309-023) for Source ID. 111 have been included in this Title V operating permit.

The operating conditions from operating permit (14-310-007) for Source ID. 201 have been included in this Title V operating permit.

The operating conditions from operating permit (14-309-024) for Source ID. 202 have been included in this Title V operating permit.

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