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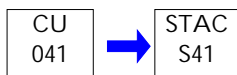
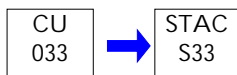
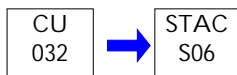
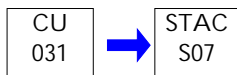
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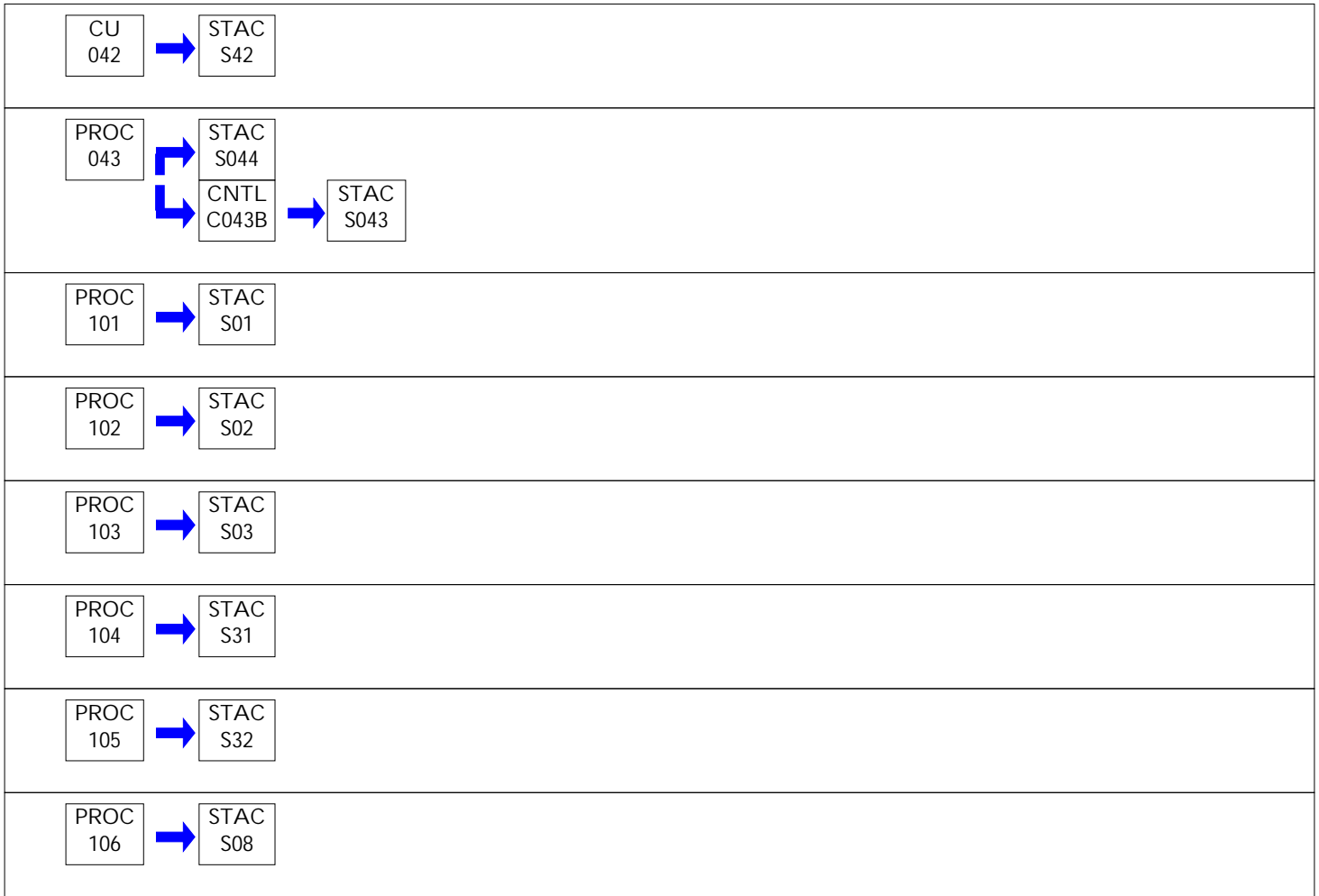


SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	INDIRECT HEATER #1	12.000 MMBTU/HR	
		12.00 MCF/HR	Natural Gas
032	INDIRECT HEATER #2	12.000 MMBTU/HR	
		12.00 MCF/HR	Natural Gas
033	MISC. COMBUSTION EQUIPMENT	3.000 MMBTU/HR	
041	GLYCOL DEHYDRATORS #1 & #2	1.000 MMBTU/HR	
		1.00 MCF/HR	Natural Gas
042	INDIRECT HEATER #3	12.000 MMBTU/HR	
		12.00 MCF/HR	Natural Gas
043	GLYCOL DEHYDRATOR #3	1.53 MCF/HR	Natural Gas
101	ENGINE #1 DRESSER-CLARK TLA_6	20.00 MCF/HR	Natural Gas
102	ENGINE #2 DRESSER-CLARK TLA-6	20.00 MCF/HR	Natural Gas
103	ENGINE #3 DRESSER-CLARK TLA-6	20.00 MCF/HR	Natural Gas
104	#1 COOPER SUPERIOR 8GTLB (1100 BHP/HR)	10.00 MCF/HR	Natural Gas
105	#2 COOPER SUPERIOR 8GTLB (1100 BHP/HR)	10.00 MCF/HR	Natural Gas
106	MISC. PROCESS EQUIPMENT		
107	METHANOL STORAGE TANK (7000 GAL)		
C043B	GLYCOL DEHYDRATOR #3 THERMAL OXIDIZER		
S01	ENGINE #1 EXHAUST		
S02	ENGINE #2 EXHAUST		
S03	ENGINE #3 EXHAUST		
S043	DEHY #3 STILL STACK		
S044	DEHY #3 REGENERATOR STACK		
S06	INDIRECT HEAT #2 EXHAUST		
S07	INDIRECT HEAT #1 EXHAUST		
S08	MISC PROCESS EQUIPMENT STACKS		
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S32	#2 COOPER STACK		
S33	MISC. COMB. SOURCES STACK		
S41	GLYCOL DEHYDRATORS #1 & #2 STACK		
S42	INDIRECT HEATER #3 STACK		

PERMIT MAPS





**SECTION B. General Title V Requirements**

#001 [25 Pa. Code § 121.1]

Definitions

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and 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 operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit. 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) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Manager within the timeframe specified in this permit condition.

(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 during the permit renewal process. 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.

**SECTION B. General Title V Requirements**

#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.

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

#008 [25 Pa. Code § 127.512(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



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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 §§ 127.463, 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 three (3) or more years prior to the expiration date of this permit. The Department will revise the permit as expeditiously as practicable but not later than 18 months after promulgation of the applicable standards or regulations. 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. Upon approval by the Administrator of EPA, excess emissions offset plans for an affected source shall be incorporated into the permit.

(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.

(d) Regardless of whether a revision is made in accordance with (b)(1) above, the permittee shall meet the applicable standards or regulations promulgated under the Clean Air Act within the time frame required by standards or regulations.

#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 amendments, 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.



SECTION B. General Title V Requirements

#014 [25 Pa. Code § 127.450]

Administrative Operating Permit Amendments

(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) Upon taking final action granting a request for an administrative permit amendment in accordance with § 127.450(c), the Department will allow coverage under 25 Pa. Code § 127.516 (relating to permit shield) for administrative permit amendments which meet the relevant requirements of 25 Pa. Code Article III, unless precluded by the Clean Air Act or the regulations thereunder.

#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 percent (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 should have been 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 a Title V facility which qualifies for exemption from emission fees under 35 P.S. § 4006.3(f).

#017 [25 Pa. Code §§ 127.14(b) & 127.449]

Authorization for De Minimis Emission Increases

(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written notice before commencing any de minimis emissions increase that would result from either: (1) a physical change of minor significance under § 127.14(c)(1); or (2) the construction, installation, modification or reactivation of an air contamination source. 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.



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

(b) Except as provided below in (c) and (d) of this permit condition, 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 or prior issuance of a permit modification:

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

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

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

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act 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) In accordance with § 127.14, the permittee may 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, liquefied 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.

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

(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.

(4) Changes which are modifications under any provision of Title I of the Clean Air Act and emission increases which would exceed the allowable emissions level (expressed as a rate of emissions or in terms of total emissions) under the Title V permit.

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code §



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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, 25 Pa. Code § 127.449, or 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. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

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

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

Reactivation of Sources

(a) 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 five (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.

(b) A source which has been out of operation or production for more than five (5) years but less than 10 years may be reactivated and will not be considered a new source if the permittee satisfies the conditions specified in 25 Pa. Code § 127.11a(b).

#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:

Air Enforcement Branch (3AP12)
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 certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d). Unless otherwise required by the Clean Air Act or regulations adopted thereunder, this certification and any other

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certification required pursuant to this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

#021 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]

Sampling, Testing and Monitoring Procedures

(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) The sampling, testing and monitoring required under the applicable requirements of this permit, shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139 unless alternative methodology is required by the Clean Air Act (including §§ 114(a)(3) and 504(b)) and regulations adopted thereunder.

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

Recordkeeping Requirements

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

- (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, 127.463(e) & 127.511(c)]

Reporting Requirements

(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) Pursuant to 25 Pa. Code § 127.511(c), the permittee shall submit reports of required monitoring at least every six (6) months unless otherwise specified in this permit. Instances of deviations (as defined in 25 Pa. Code § 121.1) from permit requirements shall be clearly identified in the reports. The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventative 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.

**SECTION B. General Title V Requirements**

The required reports shall be certified by a responsible official.

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #020(c) of this permit.

(d) 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 consistent with Sections 112(d) and 114(c) of the Clean Air Act and 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) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, 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) The compliance status.
- (3) The methods used for determining the compliance status of the source, currently and over the reporting period.
- (4) Whether compliance was continuous or intermittent.

(b) The compliance certification should be postmarked or hand-delivered within thirty days of each anniversary date of the date of issuance or, of the submittal date specified elsewhere in the permit, to the Department and EPA in accordance with the submission requirements specified in 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 amendments)
- (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



SECTION B. General Title V Requirements

program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the Title V facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) 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, 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 of 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 (5) 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 submit a compliance schedule or include a statement in the compliance certification required under Condition #24 of Section B of this Title V permit 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.

SECTION B. General Title V Requirements

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

(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 or 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.

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

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

(1) Construction or demolition of buildings or structures.

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

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

(4) Clearing of land.

(5) Stockpiling of materials.

(6) Sources and classes of sources other than those identified in paragraphs (1)-(5), for which the operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

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

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

(b) The permittee may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in paragraph (a)(1)-(6) if such emissions are visible at the point the emissions pass outside the permittee's property.

002 [25 Pa. Code §123.31]

Limitations

A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

003 [25 Pa. Code §123.41]

Limitations

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

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

004 [25 Pa. Code §123.42]

Exceptions

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

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

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

(c) When the emission results from sources specified in §123.1(a)(1)(9) (relating to prohibition of certain fugitive emissions).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Emissions of Hazardous Air Pollutants (HAPs) from this facility shall not equal or exceed 25 tons per year for all combined HAPs or 10 tons per year for any single HAP.

SECTION C. Site Level Requirements

006 [25 Pa. Code §129.14]

Open burning operations

(a) No person may permit the open burning of material in a manner that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the owner/operator.
- (2) Malodorous air contaminants from the open burning are detectable outside the property of the owner/operator.
- (3) The emissions interfere with the reasonable enjoyment of life or property.
- (4) The emissions cause damage to vegetation or property.
- (5) The emissions are or may be deleterious to human or animal health.

(b) EXCEPTIONS: The requirements stated in 1-5 do not apply where the open burning operations result from:

- (1) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (2) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (3) A fire set solely for recreational or ceremonial purposes.
- (4) A fire set solely for cooking food.

(5) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.

(c) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:

- (1) As used in this applicable requirement the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

- (2) Clearing and grubbing wastes may be burned subject to the following limitations:

- (i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease.

- (ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes that have been transported.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

**SECTION C. Site Level Requirements**

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

IV. RECORDKEEPING REQUIREMENTS.

008 [25 Pa. Code §135.5]

Recordkeeping

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 135.21 (relating to reporting; and emission statements). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed informed by indirect means.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall report to the Department each malfunction that occurs at the Title V facility that results in a potential exceedance of permit emission limits. As defined in 40 CFR §60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction means 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) When the malfunction poses an imminent and substantial danger to the public health and safety or potential harm to the environment, the notification shall be submitted to the Department no later than one hour after the incident.

(c) Unless otherwise required by specific reporting requirements, any malfunction that is not subject to the notice requirements of subsection (b) of this permit condition shall be reported to the Department within 24 hours (or the next business day) of discovery of the malfunction.

(1) The permittee shall notify the Regional Air Program Manager within 24 hours (or the next business day) of becoming aware of the occurrence of excess emissions which last for more than 4 hours and which result from a malfunction, a breakdown of process or control equipment or any abnormal condition.

The notice shall describe the:

- (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; and
- (v) estimated rate of emissions.

(2) The permittee shall notify the Department immediately when corrective measures have been accomplished.

(3) Subsequent to the malfunction, the permittee shall submit a full report on the malfunction to the Department within 15 days, if requested.

(4) The permittee shall submit reports on the operation and maintenance of the source to the Regional Air Program Manager at such intervals and in such form and detail as may be required by the Department. Information required in the reports may include, but is not limited to, process weight rates, firing rates, hours of operation, and maintenance schedules.

010 [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

**SECTION C. Site Level Requirements**

by the Department to submit a source report, shall submit by March 1 of each year a source 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 source report is necessary shall submit an initial source report within 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 or operator may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

011 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

The permittee shall take all reasonable actions to prevent particulate matter emitted from a source specified in 25 Pa. Code §123(a)(1)-(6) from becoming airborne. These actions shall include, but are not 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, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(3) Paving and maintenance of roadways.

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

012 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

In accordance with the conditions of Plan Approval #11-000-356;

The permittee is allowed to make the following changes to its methods of operation without applying for a revision of this permit.

(a) Elevate emission levels above the hourly permitted limitation immediately following engine startup and occurring prior to engine shutdown for a period of no more than one hour in either case. In any event, the allowable annual emission rate shall not be exceeded.

(b) This clause does not relieve the permittee, however, of any requirement to notify the Department when changes are made or to apply for a new or modified source of emissions under the preconstruction review program.

VII. ADDITIONAL REQUIREMENTS.

013 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) The owner or operator shall verify compliance with: the particulate mass emission rate of 25 PA Code §123.13, opacity standards of §123.41, and SO₂ limitations of §123.21 through annual fuel sampling and analysis.

(b) Data and information required to determine compliance shall be maintained and submitted to the Department every six months.

(c) Alternative methods for demonstration of compliance subsection under subsection (a) must have prior written approval.

VIII. COMPLIANCE CERTIFICATION.

The permittee shall submit within thirty days of 03/01/2003 a certificate of compliance with all permit terms and conditions set forth in this Title V permit as required under condition #24 of section B of this permit, and annually thereafter.

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

*** Permit Shield In Effect **

**SECTION D. Source Level Requirements**

Source ID: 031

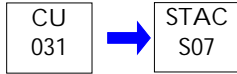
Source Name: INDIRECT HEATER #1

Source Capacity/Throughput:

12.000 MMBTU/HR

12.00 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.11]

Combustion units

Particulate matter emissions into the outdoor atmosphere from each combustion unit shall not exceed 0.4 lbs/mmBtu.

002 [25 Pa. Code §123.22]

Combustion unitsNo person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain combustion units at this facility in accordance with manufacturer specifications and good air pollution control practices.

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 032

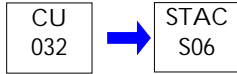
Source Name: INDIRECT HEATER #2

Source Capacity/Throughput:

12.000 MMBTU/HR

12.00 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.11]

Combustion units

Particulate matter emissions into the outdoor atmosphere from each combustion unit shall not exceed 0.4 lbs/mmBtu.

002 [25 Pa. Code §123.22]

Combustion unitsNo person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain combustion units at this facility in accordance with manufacturer specifications and good air pollution control practices.

*** Permit Shield in Effect. ***

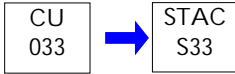
**SECTION D. Source Level Requirements**

Source ID: 033

Source Name: MISC. COMBUSTION EQUIPMENT

Source Capacity/Throughput:

3.000 MMBTU/HR

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

001 [25 Pa. Code §123.11]

Combustion units

Particulate matter emissions into the outdoor atmosphere from each combustion unit shall not exceed 0.4 lbs/mmBtu.

002 [25 Pa. Code §123.22]

Combustion unitsNo person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain combustion units at this facility in accordance with manufacturer specifications and good air pollution control practices.

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 041

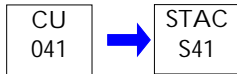
Source Name: GLYCOL DEHYDRATORS #1 & #2

Source Capacity/Throughput:

1.000 MMBTU/HR

1.00 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.11]

Combustion units

Particulate matter emissions into the outdoor atmosphere from each combustion unit shall not exceed 0.4 lbs/mmBtu.

002 [25 Pa. Code §123.22]

Combustion unitsNo person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.**Operation Hours Restriction(s).**

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The combined total operating hours for Glycol Dehydrators #1 & #2 shall not exceed 9,000 hours in any consecutive 12 month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

004 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The Owner/Operator shall record the operating hours for each dehydrator. Records shall be kept for a minimum of five (5) years.

V. REPORTING REQUIREMENTS.

005 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The Owner/Operator shall report the operating hours for each dehydrator to the Department on a semi-annual basis.

VI. WORK PRACTICE REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

006 [25 Pa. Code §127.441]
Operating permit terms and conditions.

The permittee shall operate and maintain combustion units at this facility in accordance with manufacturer specifications and good air pollution control practices.

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 042

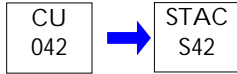
Source Name: INDIRECT HEATER #3

Source Capacity/Throughput:

12.000 MMBTU/HR

12.00 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.11]

Combustion units

Particulate matter emissions into the outdoor atmosphere from each combustion unit shall not exceed 0.4 lbs/mmBtu.

002 [25 Pa. Code §123.22]

Combustion unitsNo person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit 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 (Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain combustion units at this facility in accordance with manufacturer specifications and good air pollution control practices.

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

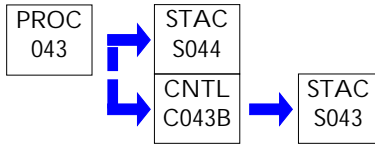
Source ID: 043

Source Name: GLYCOL DEHYDRATOR #3

Source Capacity/Throughput:

1.53 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.11]

Combustion units

Particulate matter emissions into the outdoor atmosphere from each combustion unit shall not exceed 0.4 lbs/mmBtu.

002 [25 Pa. Code §123.22]

Combustion unitsNo person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

In accordance with Plan Approval #PA-11-00356A, Condition #4, for purposes of determining potential to emit, emission rates for this source are as follows:

Pollutant	Tons per year in any consecutive 12 month period
CO	0.27
NO _x	0.63
VOC	0.33
HAPs	0.17

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain combustion units at this facility in accordance with manufacturer specifications and good air pollution control practices.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

In accordance with Plan Approval #PA-11-00356A, Condition #6, the Owner/Operator shall determine emissions from the dehydration unit using GRI-GLYCalc computer software or an alternative method as approved by the Department.

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

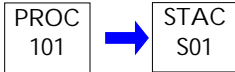
Source ID: 101

Source Name: ENGINE #1 DRESSER-CLARK TLA_6

Source Capacity/Throughput:

20.00 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.13]

Processes

Particulate matter emissions into the outdoor atmosphere from this facility shall not exceed 0.04 grains per dry standard cubic foot as specified in 25 Pa. Code §123.13(c)(1)(i).

002 [25 Pa. Code §123.21]

General

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

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following emission limits established in RACT Permit #11-000-356. These are the combined emission limits of units 101, 102 and 103.

189.9 tons of NITROGEN OXIDES in any consecutive 12-month period.

45.4 tons of CARBON MONOXIDE in any consecutive 12-month period.

19.1 tons of VOLATILE ORGANIC COMPOUNDS in any consecutive 12-month period.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following emission limits established in RACT Permit #11-000-356.

49.8 pounds of NITROGEN OXIDES in any given hour.

11.9 pounds of CARBON MONOXIDE in any given hour.

5.0 pounds of VOLATILE ORGANIC COMPOUNDS in any given hour.

Operation Hours Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following limit established in RACT Permit #11-000-356.

The combined total operating hours for units 101, 102 and 103 shall not exceed 7625 hours in any consecutive 12-month period.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) Emission Units 101, 102, 103, 104 and 105 shall be stack tested for NO_x, CO and VOC every five years, prior to renewal.

(b) At least sixty (60) days prior to performing a required test, the permittee shall submit a test plan to the permitting authority that describes the test duration, test locations, test methods, source operation and other parameters that may affect results.

(c) The Department shall be notified at least two (2) weeks prior to the stack testing so that an observer may be present.

**SECTION D. Source Level Requirements**

(d) The permittee shall submit results of the required stack tests to the Department within sixty (60) days of completed testing.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

The following requirements apply to the indicated emission units:

(a) For each emission Unit 101-105: The permittee shall monitor, on a semi-annual basis, NO_x, CO, and VOC concentrations in the exhaust gas using a portable gas analyzer. The conversion from ppm to lbs/hr shall be determined using a Departmental approved calculation method.

(b) Emission Units 101-105: Compliance monitoring reports must be submitted at least semiannually.

IV. RECORDKEEPING REQUIREMENTS.

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

(a) In accordance with operating permit #11-329-001, each of the following records shall be kept for each source (101, 102, 103, 104 and 105):

- (1) operating hours;
- (2) percent load;
- (3) fuel consumption;
- (4) suction and discharge pressure; and
- (5) operating horsepower.

(b) Records shall be maintained for 5 years from the date of sample, measurement, or report.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

(a) The permittee shall report the following information semi-annually:

- (1) year-to-date emissions calculations;
- (2) monitoring results; and
- (3) recordkeeping requirements

(b) The permittee shall report excess emissions or deviations from the emission limits in this permit within 24 hours by telephone and 15 days by mail, to the Regional Air Program Manager. The report shall describe the cause of such excess emissions or deviations and any corrective actions or preventative measures taken.

VI. WORK PRACTICE REQUIREMENTS.

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



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

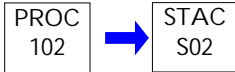
Source ID: 102

Source Name: ENGINE #2 DRESSER-CLARK TLA-6

Source Capacity/Throughput:

20.00 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.13]

Processes

Particulate matter emissions into the outdoor atmosphere from this facility shall not exceed 0.04 grains per dry standard cubic foot as specified in 25 Pa. Code §123.13(c)(1)(i).

002 [25 Pa. Code §123.21]

General

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

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following emission limits established in RACT Permit #11-000-356. These are the combined emission limits of units 101, 102 and 103.

189.9 tons of NITROGEN OXIDES in any consecutive 12-month period.

45.4 tons of CARBON MONOXIDE in any consecutive 12-month period.

19.1 tons of VOLATILE ORGANIC COMPOUNDS in any consecutive 12-month period.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following emission limits established in RACT Permit #11-000-356.

49.8 pounds of NITROGEN OXIDES in any given hour.

11.9 pounds of CARBON MONOXIDE in any given hour.

5.0 pounds of VOLATILE ORGANIC COMPOUNDS in any given hour.

Operation Hours Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following limit established in RACT Permit #11-000-356.

The combined total operating hours for units 101, 102 and 103 shall not exceed 7625 hours in any consecutive 12-month period.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) Emission Units 101, 102, 103, 104 and 105 shall be stack tested for NO_x, CO and VOC every five years, prior to renewal.

(b) At least sixty (60) days prior to performing a required test, the permittee shall submit a test plan to the permitting authority that describes the test duration, test locations, test methods, source operation and other parameters that may affect results.

(c) The Department shall be notified at least two (2) weeks prior to the stack testing so that an observer may be present.

**SECTION D. Source Level Requirements**

(d) The permittee shall submit results of the required stack tests to the Department within sixty (60) days of completed testing.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

The following requirements apply to the indicated emission units:

(a) For each emission Unit 101-105: The permittee shall monitor, on a semi-annual basis, NO_x, CO, and VOC concentrations in the exhaust gas using a portable gas analyzer. The conversion from ppm to lbs/hr shall be determined using a Departmental approved calculation method.

(b) Emission Units 101-105: Compliance monitoring reports must be submitted at least semiannually.

IV. RECORDKEEPING REQUIREMENTS.

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

(a) In accordance with operating permit #11-329-001, each of the following records shall be kept for each source (101, 102, 103, 104 and 105):

- (1) operating hours;
- (2) percent load;
- (3) fuel consumption;
- (4) suction and discharge pressure; and
- (5) operating horsepower.

(b) Records shall be maintained for 5 years from the date of sample, measurement, or report.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

(a) The permittee shall report the following information semi-annually:

- (1) year-to-date emissions calculations;
- (2) monitoring results; and
- (3) recordkeeping requirements

(b) The permittee shall report excess emissions or deviations from the emission limits in this permit within 24 hours by telephone and 15 days by mail, to the Regional Air Program Manager. The report shall describe the cause of such excess emissions or deviations and any corrective actions or preventative measures taken.

VI. WORK PRACTICE REQUIREMENTS.

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



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

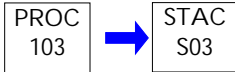
Source ID: 103

Source Name: ENGINE #3 DRESSER-CLARK TLA-6

Source Capacity/Throughput:

20.00 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.13]

Processes

Particulate matter emissions into the outdoor atmosphere from this facility shall not exceed 0.04 grains per dry standard cubic foot as specified in 25 Pa. Code §123.13(c)(1)(i).

002 [25 Pa. Code §123.21]

General

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

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following emission limits established in RACT Permit #11-000-356. These are the combined emission limits of units 101, 102 and 103.

189.9 tons of NITROGEN OXIDES in any consecutive 12-month period.

45.4 tons of CARBON MONOXIDE in any consecutive 12-month period.

19.1 tons of VOLATILE ORGANIC COMPOUNDS in any consecutive 12-month period.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following emission limits established in RACT Permit #11-000-356.

49.8 pounds of NITROGEN OXIDES in any given hour.

11.9 pounds of CARBON MONOXIDE in any given hour.

5.0 pounds of VOLATILE ORGANIC COMPOUNDS in any given hour.

Operation Hours Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with following limit established in RACT Permit #11-000-356.

The combined total operating hours for units 101, 102 and 103 shall not exceed 7625 hours in any consecutive 12-month period.

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) Emission Units 101, 102, 103, 104 and 105 shall be stack tested for NO_x, CO and VOC every five years, prior to renewal.

(b) At least sixty (60) days prior to performing a required test, the permittee shall submit a test plan to the permitting authority that describes the test duration, test locations, test methods, source operation and other parameters that may affect results.

(c) The Department shall be notified at least two (2) weeks prior to the stack testing so that an observer may be present.

**SECTION D. Source Level Requirements**

(d) The permittee shall submit results of the required stack tests to the Department within sixty (60) days of completed testing.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The following requirements apply to the indicated emission units:

(a) For each emission Unit 101-105: The permittee shall monitor, on a semi-annual basis, NO_x, CO, and VOC concentrations in the exhaust gas using a portable gas analyzer. The conversion from ppm to lbs/hr shall be determined using a Departmental approved calculation method.

(b) Emission Units 101-105: Compliance monitoring reports must be submitted at least semiannually.

IV. RECORDKEEPING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) In accordance with operating permit #11-329-001, each of the following records shall be kept for each source (101, 102, 103, 104 and 105):

- (1) operating hours;
- (2) percent load;
- (3) fuel consumption;
- (4) suction and discharge pressure; and
- (5) operating horsepower.

(b) Records shall be maintained for 5 years from the date of sample, measurement, or report.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

(a) The permittee shall report the following information semi-annually:

- (1) year-to-date emissions calculations;
- (2) monitoring results; and
- (3) recordkeeping requirements

(b) The permittee shall report excess emissions or deviations from the emission limits in this permit within 24 hours by telephone and 15 days by mail, to the Regional Air Program Manager. The report shall describe the cause of such excess emissions or deviations and any corrective actions or preventative measures taken.

VI. WORK PRACTICE REQUIREMENTS.

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



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

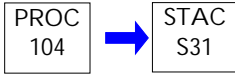


SECTION D. Source Level Requirements

Source ID: 104

Source Name: #1 COOPER SUPERIOR 8GTLB (1100 BHP/HR)

Source Capacity/Throughput: 10.00 MCF/HR Natural Gas



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13] Processes Particulate matter emissions into the outdoor atmosphere from this facility shall not exceed 0.04 grains per dry standard cubic foot as specified in 25 Pa. Code §123.13(c)(1)(i).
002 [25 Pa. Code §123.21] General No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration of the sulfur oxides, expressed as SO ₂ , in the effluent gas exceeds 500 parts per million, by volume, dry basis.
003 [25 Pa. Code §127.441] Operating permit terms and conditions. The permittee shall comply with following emission limits established in RACT Permit #11-000-356. These are the combined emission limits of units 104, and 105. 16.1 tons of NITROGEN OXIDES in any consecutive 12-month period. 23.2 tons of CARBON MONOXIDE in any consecutive 12-month period. 2.8 tons of VOLATILE ORGANIC COMPOUNDS in any consecutive 12-month period.
004 [25 Pa. Code §127.441] Operating permit terms and conditions. The permittee shall comply with following emission limits established in RACT Permit #11-000-356. 4.2 pounds of NITROGEN OXIDES in any given hour. 6.1 pounds of CARBON MONOXIDE in any given hour. 0.7 pounds of VOLATILE ORGANIC COMPOUNDS in any given hour.

Operation Hours Restriction(s).

005 [25 Pa. Code §127.441] Operating permit terms and conditions. The permittee shall comply with following limit established in RACT Permit #11-000-356. The combined total operating hours for units 104 and 105 shall not exceed 7625 hours in any consecutive 12-month period.
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II. TESTING REQUIREMENTS.

006 [25 Pa. Code §127.511] Monitoring and related recordkeeping and reporting requirements. (a) Emission Units 101, 102, 103, 104 and 105 shall be stack tested for NO _x , CO and VOC every five years, prior to renewal. (b) At least sixty (60) days prior to performing a required test, the permittee shall submit a test plan to the permitting authority that describes the test duration, test locations, test methods, source operation and other parameters that may affect results.
--

**SECTION D. Source Level Requirements**

- (c) The Department shall be notified at least two (2) weeks prior to the stack testing so that an observer may be present.
- (d) The permittee shall submit results of the required stack tests to the Department within sixty (60) days of completed testing.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

The following requirements apply to the indicated emission units:

- (a) For each emission Unit 101-105: The permittee shall monitor, on a semi-annual basis, NO_x, CO, and VOC concentrations in the exhaust gas using a portable gas analyzer. The conversion from ppm to lbs/hr shall be determined using a Departmental approved calculation method.
- (b) Emission Units 101-105: Compliance monitoring reports must be submitted at least semiannually.

IV. RECORDKEEPING REQUIREMENTS.

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

(a) In accordance with operating permit #11-329-001, each of the following records shall be kept for each source (101, 102, 103, 104 and 105):

- (1) operating hours;
- (2) percent load;
- (3) fuel consumption;
- (4) suction and discharge pressure; and
- (5) operating horsepower.

(b) Records shall be maintained for 5 years from the date of sample, measurement, or report.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

(a) The permittee shall report the following information semi-annually:

- (1) year-to-date emissions calculations;
- (2) monitoring results; and
- (3) recordkeeping requirements

(b) The permittee shall report excess emissions or deviations from the emission limits in this permit within 24 hours by telephone and 15 days by mail, to the Regional Air Program Manager. The report shall describe the cause of such excess emissions or deviations and any corrective actions or preventative measures taken.

VI. WORK PRACTICE REQUIREMENTS.

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



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

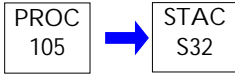


SECTION D. Source Level Requirements

Source ID: 105

Source Name: #2 COOPER SUPERIOR 8GTLB (1100 BHP/HR)

Source Capacity/Throughput: 10.00 MCF/HR Natural Gas



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13] Processes Particulate matter emissions into the outdoor atmosphere from this facility shall not exceed 0.04 grains per dry standard cubic foot as specified in 25 Pa. Code §123.13(c)(1)(i).
002 [25 Pa. Code §123.21] General No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source in a manner that the concentration of the sulfur oxides, expressed as SO ₂ , in the effluent gas exceeds 500 parts per million, by volume, dry basis.
003 [25 Pa. Code §127.441] Operating permit terms and conditions. The permittee shall comply with following emission limits established in RACT Permit #11-000-356. These are the combined emission limits of units 104, and 105. 16.1 tons of NITROGEN OXIDES in any consecutive 12-month period. 23.2 tons of CARBON MONOXIDE in any consecutive 12-month period. 2.8 tons of VOLATILE ORGANIC COMPOUNDS in any consecutive 12-month period.
004 [25 Pa. Code §127.441] Operating permit terms and conditions. The permittee shall comply with following emission limits established in RACT Permit #11-000-356. 4.2 pounds of NITROGEN OXIDES in any given hour. 6.1 pounds of CARBON MONOXIDE in any given hour. 0.7 pounds of VOLATILE ORGANIC COMPOUNDS in any given hour.

Operation Hours Restriction(s).

005 [25 Pa. Code §127.441] Operating permit terms and conditions. The permittee shall comply with following limit established in RACT Permit #11-000-356. The combined total operating hours for units 104 and 105 shall not exceed 7625 hours in any consecutive 12-month period.
--

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §127.511] Monitoring and related recordkeeping and reporting requirements. (a) Emission Units 101, 102, 103, 104 and 105 shall be stack tested for NO _x , CO and VOC every five years, prior to renewal. (b) At least sixty (60) days prior to performing a required test, the permittee shall submit a test plan to the permitting authority that describes the test duration, test locations, test methods, source operation and other parameters that may affect results.
--

**SECTION D. Source Level Requirements**

- (c) The Department shall be notified at least two (2) weeks prior to the stack testing so that an observer may be present.
- (d) The permittee shall submit results of the required stack tests to the Department within sixty (60) days of completed testing.

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

The following requirements apply to the indicated emission units:

- (a) For each emission Unit 101-105: The permittee shall monitor, on a semi-annual basis, NO_x, CO, and VOC concentrations in the exhaust gas using a portable gas analyzer. The conversion from ppm to lbs/hr shall be determined using a Departmental approved calculation method.
- (b) Emission Units 101-105: Compliance monitoring reports must be submitted at least semiannually.

IV. RECORDKEEPING REQUIREMENTS.

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

(a) In accordance with operating permit #11-329-001, each of the following records shall be kept for each source (101, 102, 103, 104 and 105):

- (1) operating hours;
- (2) percent load;
- (3) fuel consumption;
- (4) suction and discharge pressure; and
- (5) operating horsepower.

(b) Records shall be maintained for 5 years from the date of sample, measurement, or report.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.511]
Monitoring and related recordkeeping and reporting requirements.

(a) The permittee shall report the following information semi-annually:

- (1) year-to-date emissions calculations;
- (2) monitoring results; and
- (3) recordkeeping requirements

(b) The permittee shall report excess emissions or deviations from the emission limits in this permit within 24 hours by telephone and 15 days by mail, to the Regional Air Program Manager. The report shall describe the cause of such excess emissions or deviations and any corrective actions or preventative measures taken.

VI. WORK PRACTICE REQUIREMENTS.

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



SECTION D. Source Level Requirements

VII. ADDITIONAL REQUIREMENTS.

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

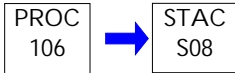
*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 106

Source Name: MISC. PROCESS EQUIPMENT

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

Particulate matter emissions into the outdoor atmosphere from this facility shall not exceed 0.04 grains per dry standard cubic foot as specified in 25 Pa. Code §123.13(c)(1)(i).

002 [25 Pa. Code §123.21]

General

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***



SECTION D. Source Level Requirements

Source ID: 107

Source Name: METHANOL STORAGE TANK (7000 GAL)

Source Capacity/Throughput:

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §129.57]

Storage tanks less than or equal to 40,000 gallons capacity containing VOCs

This storage tank shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department. Petroleum liquid storage vessels which are used to store produced crude oil and condensate prior to lease custody transfer shall be exempt from the requirements of this condition.

*** Permit Shield in Effect. ***



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.



SECTION F. Emission Restriction Summary.

Source Id	Source Description
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Site Emission Restriction Summary

Emission Limit		Pollutant
10.000 Tons/Yr	shall not equal or exceed in consecutive 12 mo. pd. single	Hazardous Air Pollutants
25.000 Tons/Yr	shall not equal or exceed in consecutive 12 mo. pd. combined	Hazardous Air Pollutants

**SECTION G. Miscellaneous.**

Source 033 and Source 106 include the following smaller sources:

Source 033 - Miscellaneous Combustion Equipment

Heating Boiler (2.6 mmBtu/hr)

Hot Water Heater (0.04 mmBtu/hr)

Furnace (0.06 mmBtu/hr)

Water Evaporation Unit (0.28 mmBtu/hr)

Source 106 - Miscellaneous Process Equipment

Standby Generator (415 bhp)

Air Compressor (149 bhp)

Odorant Tank (1800 gal)

Equipment Leaks

Various Vent Lines



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

