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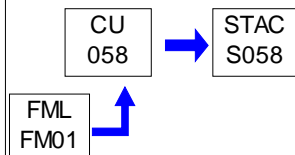
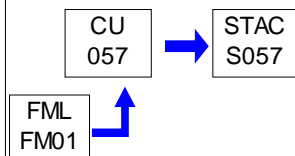
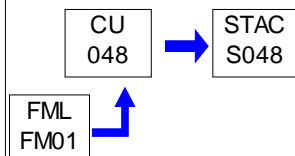
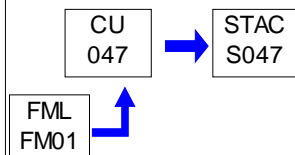
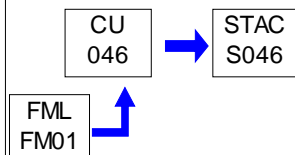
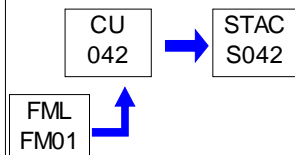
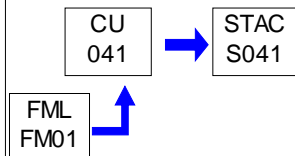
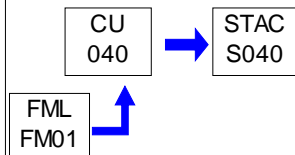
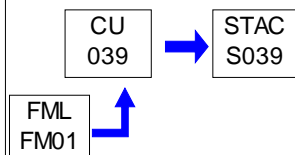
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**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
039	HEATER 1 (NATCO)	14.000 MMBTU/HR	
040	HEATER 2 (ETI)	5.000 MMBTU/HR	
041	HEATER 3 (NATCO)	6.500 MMBTU/HR	
042	HEATER 4 (NATCO)	6.500 MMBTU/HR	
046	SPACE HEATERS		
047	HOT WATER HEATER	1.000 MMBTU/HR	
048	SPACE HEATER < 1 MMBTU/HR	1.000 MMBTU/HR	
057	BOILER 2 (KEWANEE)	25.200 MMBTU/HR	
058	BOILER	0.260 MMBTU/HR	
P01	FACILITY FUGITIVES		
P101	ENGINE 1 (CLARK 1100 HP)		
P102	ENGINE 2 (CLARK 2000 HP)		
P103	ENGINE 3 (CLARK 2000 HP)		
P104	ENGINE 4 (CLARK 2000 HP)		
P105	ENGINE 5 (CLARK 2000 HP)		
P106	ENGINE 6 (CLARK 2000 HP)		
P204	EMERGENCY GAS BLOWDOWN		
P205	6 ENG/COMPRESS TRANSITION VENTS		
P206	6 FUEL GAS AND CRANKCASE VENTS		
P207	5 LIQUID STORAGE TANKS (VP < 1.5 PSIA)		
P209	LIQUID STORAGE TANKS (VP > 1.5 PSIA)		
P225	CUMMINS GENERATOR (770 HP)		
FM01	NATURAL GAS PIPELINE		
S039	HEATER 1 STACK		
S040	HEATER 2 STACK		
S041	HEATER 3 STACK		
S042	HEATER 4 STACK		
S046	3 SPACE HEATER STACK		
S047	WATER HEATER STACK		
S048	2 SPACE HEATER STACKS		
S057	KEWANEE STACK		
S058	STACK FOR BOILER < 2.5 MMBTU/HR		
S101	ENGINE 1 STACK		
S102	ENGINE 2 STACK		
S103	ENGINE 3 STACK		
S104	ENGINE 4 STACK		
S105	ENGINE 5 STACK		
S106	ENGINE 6 STACK		
S225	CUMMINS STACK		
Z01	FACILITY FUGITIVES		



PERMIT MAPS



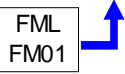
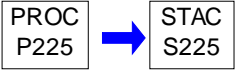
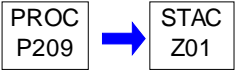


PERMIT MAPS





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 § 121.7]**Prohibition of Air Pollution**

No person may permit air pollution as that term is defined in the act.

#003 [25 Pa. Code § 127.512(c)(4)]**Property Rights**

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

#004 [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.

#005 [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 promptly submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also promptly 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.

#006 [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.

**SECTION B. General Title V Requirements**

(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.

#007 [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.

#008 [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.

#009 [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.

#010 [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

**SECTION B. General Title V Requirements**

to determine compliance with the permit.

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

#011 [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.

#012 [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.

#013 [25 Pa. Code § 127.522(a)]**Operating Permit Application Review by the EPA**

The applicant may be required by the Department to provide a copy of the permit application, including the compliance plan, directly to the Administrator of the EPA. Copies of title V permit applications to EPA, pursuant to 25 PA Code §127.522(a), shall be submitted, if required, to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

#014 [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

**SECTION B. General Title V Requirements**

25 Pa. Code § 127.541. Notifications to EPA, pursuant to 25 PA Code §127.522(a), if required, shall be submitted, to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

#015 [25 Pa. Code §§ 121.1 & 127.462]**Minor Operating Permit Modifications**

The permittee may make minor operating permit modifications (as defined in 25 Pa. Code §121.1), on an expedited basis, in accordance with 25 Pa. Code §127.462 (relating to minor operating permit modifications). Notifications to EPA, pursuant to 25 PA Code §127.462(c), if required, shall be submitted, to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

#016 [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). Copies of request for administrative permit amendment to EPA, pursuant to 25 PA Code §127.450(c)(1), if required, shall be submitted to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

(b) Upon final action by the Department granting a request for an administrative operating permit amendment covered under §127.450(a)(5), the permit shield provisions in 25 Pa. Code § 127.516 (relating to permit shield) shall apply to administrative permit amendments incorporated in this Title V Permit in accordance with §127.450(c), unless precluded by the Clean Air Act or the regulations thereunder.

#017 [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, or US EPA to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#018 [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).

**SECTION B. General Title V Requirements**

(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).

#019 [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.

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.

**SECTION B. General Title V Requirements**

- (5) Laboratory equipment used exclusively for chemical or physical analysis.
- (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (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 § 127.516 (relating to permit shield) shall extend to the changes made under 25 Pa. Code § 127.449 (relating to de minimis emission increases).
- (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.

#020 [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).

#021 [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,

**SECTION B. General Title V Requirements**

the device or technique may be used for control of malodors.

#022 [25 Pa. Code §§ 127.402(d) & 127.513(1)]**Submissions**

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

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

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

Enforcement & Compliance Assurance Division
Air, RCRA and Toxics Branch
Air Section
1650 Arch Street, 3ED21
Philadelphia, PA 19103

The Title V compliance certification shall be emailed to EPA at R3_APD_Permits@epa.gov.

(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 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.

#023 [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.

#024 [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

**SECTION B. General Title V Requirements**

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.

#025 [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. 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 #022(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.

#026 [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 shall be postmarked or hand-delivered no later than thirty days after each anniversary of the date of issuance of this Title V Operating Permit, or on the submittal date specified elsewhere in the permit, to the Department in accordance with the submission requirements specified in Section B, Condition #022 of this permit. The Title V compliance certification shall be emailed to EPA at R3_APD_Permits@epa.gov.

#027 [25 Pa. Code § 127.3]**Operational Flexibility**

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:

**SECTION B. General Title V Requirements**

- (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)

#028 [25 Pa. Code §§ 127.441(d), 127.512(i) and 40 CFR Part 68]**Risk Management**

- (a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 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.

**SECTION B. General Title V Requirements**

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Section B, Condition #026 of this 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).

#029 [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.

#030 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]**Permit Shield**

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

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

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility 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 incorporating a significant permit modification in this Title V Permit shall be covered by the permit shield at the time that the permit containing the significant modification is issued.

#031 [25 Pa. Code §135.3]**Reporting**

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

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

#032 [25 Pa. Code §135.4]**Report Format**

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

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

The permittee shall not permit the emission into the outdoor atmosphere of fugitive air contaminants from a source other than the following:

- (1) Construction or demolition of buildings or structures,
- (2) Grading, paving and maintenance of roads and streets,
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets,
- (4) Clearing of land,
- (5) Stockpiling of materials,
- (6) Open burning operations.
- (7) Blasting in open pit mines. Emissions from drilling are not considered emission from blasting.
- (8) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (a) The emissions are of minor significance with respect to causing air pollution,
 - (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

The permittee shall not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #001(1)-(8) above, if the emissions are visible at the point the emissions pass outside the person's property.

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

The permittee shall not permit the emission of visible air contaminants into the outdoor atmosphere in such a manner that the opacity of the emission is either of the following:

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

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

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

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

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

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

**SECTION C. Site Level Requirements**

The potential to emit volatile organic compounds from each of the following source categories shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded for any of the source categories listed below, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Chapter 129 must be submitted to the Department for each source contained in the respective source category.

(a) the two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the space heater (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

(b) emergency natural gas blowdown (Source ID P204)

(c) 6 engine/compressor transition section vents (Source ID P205)

(d) 6 fuel gas and crankcase vents (Source ID P206)

(e) the storage tanks of Sources ID P207

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

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

The total combined fugitive volatile organic compound emissions from all sources at this facility shall not exceed 4.40 tons in any 12 consecutive month period.

007 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.97(c)(2)]

The potential to emit volatile organic compounds from each of the following source categories shall never equal or exceed 2.7 tons in any 12 consecutive month period.

(a) emergency natural gas blowdown (Source ID P204)

(b) 6 engine/compressor transition section vents (Source ID P205)

(c) 6 fuel gas and crankcase vents (Source ID P206)

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

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

In addition to the testing required by the conditions in this permit, the Department reserves the right to require such additional testing upon any engine, or any other source identified herein, as it may reasonably prescribe pursuant to the provisions of Section 4 of the Pennsylvania Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119 (1959), as amended, and as it may deem necessary to determine compliance with any condition contained herein.

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

(a) Pursuant to 25 Pa. Code § 139.3, at least 90 calendar days prior to commencing a EPA reference method testing program, a test protocol shall be submitted to the Department for review and approval. One hardcopy and one electronic copy shall be sent to the Northcentral Regional Office Air Quality Program Manager and one hardcopy and one electronic copy shall be sent to the Department's Source Testing Division in Harrisburg. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

**SECTION C. Site Level Requirements**

(b) Pursuant to 25 Pa. Code § 139.3, at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the appropriate Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.

(c) Pursuant to 40 CFR § 60.8(a), 40 CFR § 61.13(f) and 40 CFR § 63.7(g), complete test reports shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an EPA reference method test program.

(d) Pursuant to 25 Pa. Code § 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or noncompliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

1. A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
2. Permit number(s) and condition(s) which are the basis for the evaluation.
3. Summary of results with respect to each applicable permit condition.
4. Statement of compliance or non-compliance with each applicable permit condition.

(e) Pursuant to 25 Pa. Code § 139.3, all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(f) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.

(g) The permittee shall ensure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

010 [25 Pa. Code §139.1]**Sampling facilities.**

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

011 [25 Pa. Code §139.11]**General requirements.**

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

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

- (1) A thorough source description, including a description of any air cleaning devices and the flue.
- (2) Process conditions, for example, the charging rate of raw materials or the rate of production of final product, boiler pressure, oven temperature and other conditions which may effect emissions from the process.

**SECTION C. Site Level Requirements**

- (3) The location of sampling ports.
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage CO, CO₂, O₂ and N₂), static and barometric pressures.
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.
- (6) Laboratory procedures and results.
- (7) Calculated results.

III. MONITORING REQUIREMENTS.**# 012 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

Any leak detected during the monthly AVO inspection shall be repaired within 15 calendar days of detection unless facility shutdowns or ordering of replacement parts are necessary for repair of the leaks.

013 [25 Pa. Code §123.1]**Prohibition of certain fugitive emissions**

The permittee shall perform monthly audio, visual, and olfactory (AVO) inspections to ensure the fugitive air contaminant emissions are minimized.

014 [25 Pa. Code §123.43]**Measuring techniques**

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements.
- (2) Observers, trained and certified, to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

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

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

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

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

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

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

- (a) The permittee shall keep a comprehensive and accurate logbook, or uneditable electronic record, of the facility inspections performed. The logbook, or uneditable electronic record, shall include records of instances of visible emissions, visible fugitive emissions and malodorous air emissions, the name of the company representative monitoring these instances, the date and time of each occurrence, and the wind direction during each instance.

**SECTION C. Site Level Requirements**

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

017 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i) for sources (1) through (3)]

(a) The permittee shall keep comprehensive and accurate records of the calculations performed to verify compliance with the volatile organic compound (VOC) emission limitations in any 12 consecutive month period from the following source categories:

- (1) Emergency natural gas blowdown (Source ID P204)
- (2) Six (6) engine/compressor transition section vents (Source ID P205)
- (3) Six (6) fuel gas and crankcase vents (Source ID P206)
- (4) The storage tanks incorporated in Source ID P207

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

018 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

(a) The permittee shall keep comprehensive and accurate records on a monthly basis of the calculations performed to verify compliance with the fugitive volatile organic compound (VOC) emission limitations in any 12 consecutive month period for all sources at this facility.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall keep a logbook, or uneditable electronic record, of the following for the AVO inspections:

- (1) the date of each inspection,
- (2) initials or name(s) of the person(s) conducting each inspection,
- (3) the date each leak is detected,
- (4) the specific location of the leak,
- (5) the repair performed to eliminate the leak,
- (6) the date the leak is repaired,
- (7) the action/inspection taken to determine that the leak is repaired, and
- (8) the initials or name(s) of the person(s) repairing the leak.

(b) The logbook, or uneditable electronic record, shall be kept for 5 years and made available to the Department upon request.

020 [25 Pa. Code §129.100]**Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.99 in the following manner:

**SECTION C. Site Level Requirements**

- (1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.99 are met.
- (2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

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

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

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

(a) The permittee shall submit the annual compliance certifications to the Department and EPA Region III, as specified in Condition #026 of Section B, General Title V Requirements, no later than September 1 (from July 1 of the previous year through June 30 of the current year). The following email address shall be used to submit the compliance certifications to EPA Region III:

R3_APD_Permits@epa.gov

(b) The permittee shall submit the semiannual reports of required monitoring to the Department, as specified in Condition #025 of Section B, General Title V Requirements, no later than September 1 (for January 1 through June 30) and March 1 (for July 1 through December 31 of the previous year).

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

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

(a) The permittee shall submit, to the Department, annual reports which include the calculations performed to verify compliance with the volatile organic compound emission limitations in any 12 consecutive month period from the following source categories:

(1) The two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the space heater (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

(2) Emergency natural gas blowdown (Source ID P204)

(3) Six (6) engine/compressor transition section vents (Source ID P205)

(4) Six (6) fuel gas and crankcase vents (Source ID P206)

(5) The storage tanks incorporated in Source ID P207

(b) The annual report shall be submitted by no later than March 1 (for January 1 through December 31 of the previous year).

024 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

The permittee shall submit to the Department on a semi-annual basis records of the supporting calculations that verify compliance with the fugitive volatile organic compound (VOC) emission limitations in any 12 consecutive month period for

**SECTION C. Site Level Requirements**

all sources at this facility. The records shall be submitted to the Department no later than September 1 (for January 1 through June 30 of the present year) and March 1 (for July 1 through December 31 of the previous year).

025 [25 Pa. Code §127.442]**Reporting requirements.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.

(b) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed report of instances of such malfunctions, emergencies or incidents of excess emissions to the Department within three (3) business days of the telephone report.

(c) The report shall describe the following:

1. name, permit or authorization number, and location of the facility,
2. nature and cause of the malfunction, emergency or incident,
3. date and time when the malfunction, emergency or incident was first observed,
4. expected duration of excess emissions,
5. estimated rate of emissions,
6. corrective actions or preventative measures taken.

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (c), and any permit specific malfunction reporting requirements.

(e) During an emergency an owner or operator may continue to operate the source at their discretion provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements in accordance with paragraphs (b)-(d), as applicable, including any permit specific malfunction reporting requirements.

(f) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.

(g) Any emissions resulted from malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

026 [25 Pa. Code §135.21]**Emission statements**

(a) The permittee shall provide the Department an Air Information Management System (AIMS) emission report of each stationary source in a form prescribed by the Department, showing the actual emissions of oxides of nitrogen and volatile organic compounds (VOCs) from the permitted facility for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based.

(b) The annual Air Information Management System (AIMS) emission report is due by March 1 for the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The permittee shall provide data consistent with requirements and guidance developed by the EPA.

**SECTION C. Site Level Requirements**

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

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

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

027 [25 Pa. Code §135.3]**Reporting**

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit an annual Air Information Management System (AIMS) emission report, shall submit by March 1 of each year an annual Air Information Management System (AIMS) emission 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 an annual Air Information Management System (AIMS) emission report is necessary shall submit an initial annual Air Information Management System (AIMS) emission report within sixty (60) days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) A source owner may request an extension of time from the Department for the filing of an annual Air Information Management System (AIMS) emission report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.**# 028 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions for any source specified in 25 Pa. Code Section 123.1(a)(1)-(7) or (a)(9) to prevent particulate matter from becoming airborne. These actions shall include, but 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, 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) Removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

VII. ADDITIONAL REQUIREMENTS.**# 029 [25 Pa. Code §121.7]****Prohibition of air pollution.**

The permittee shall not permit air pollution as that term is defined in the Pennsylvania Air Pollution Control Act (35 P.S. Sections 4001-4015).

030 [25 Pa. Code §123.31]**Limitations**

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

031 [25 Pa. Code §129.14]**Open burning operations**

The permittee shall not permit the open burning of material at the facility unless in accordance with 25 Pa. Code Section

**SECTION C. Site Level Requirements**

129.14.

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

***** Permit Shield In Effect *****

**SECTION D. Source Level Requirements**

Source ID: 039

Source Name: HEATER 1 (NATCO)

Source Capacity/Throughput: 14.000 MMBTU/HR

Conditions for this source occur in the following groups: 039, 041, AND 042

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

Source ID 039 shall not emit particulate matter in excess of the rate of 0.40 pounds per million Btu of heat input

002 [25 Pa. Code §123.22]**Combustion units**

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from Source ID 039 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.**

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

The potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded for the category, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source in the source category.

The category includes: the two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the space heater (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

004 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(c)(1)]

The potential to emit nitrogen oxides shall never equal or exceed 5 tons in any 12 consecutive month period.

Fuel Restriction(s).**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 039 shall be fired on pipeline quality natural gas only.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level 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) and/or Section E (Source Group Restrictions).

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

Additional authority for this permit condition is also derived from 25 Pa. Code Sections 129.95, 127.511 and 40 CFR Part 60 Subpart Dc]

(a) The permittee shall keep comprehensive and accurate records of the total amount of fuel used in Source ID 039 on a daily basis and the total combined amount of fuel used for each previous 12 consecutive month period. Monthly gas consumption for Source ID 039 divided by number of days operated suffices to demonstrate compliance with this requirement.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

007 [25 Pa. Code §129.100]**Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep comprehensive and accurate records of the nitrogen oxide emissions on a monthly basis to demonstrate compliance with the applicable emission limitations specified in 25 Pa. Code Section 129.97(c).

These records shall be kept for 5 years and made available to the Department upon request.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR § 63.7555 and 40 CFR § 63.7560 pertaining to Source ID 039.

V. REPORTING REQUIREMENTS.**# 009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60 Subpart Dc) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Associate Director
Office of Air Enforcement and Compliance Assistance (3AP20)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

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

**SECTION D. Source Level Requirements****# 010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]****Subpart A--General Provisions****Addresses of State air pollution control agencies and EPA Regional Offices.**

The submission of all requests, reports, applications, submittals and other communications required by the National Emissions Standards for Hazardous Air Pollutants (40 CFR Part 63) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Office of Enforcement and Compliance Assistance
Air Protection Division (3HW20)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

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

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What notifications must I submit and when?**

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 039.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What reports must I submit and when?**

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 039.

VI. WORK PRACTICE REQUIREMENTS.**# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID 039 shall be maintained and operated in accordance with the manufacturer's specifications and good air pollution control practices.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What emission limits, work practice standards, and operating limits must I meet?**

At all times, the permittee shall operate and maintain Source ID 039, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7510]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What are my initial compliance requirements and by what date must I conduct them?**

- a) No later than 180 days after the compliance date of January 31, 2016, the permittee shall demonstrate compliance for Source ID 039 by completing an initial tune-up by following the procedures described in § 63.7540 and a one-time energy assessment as specified in Table 3 to 40 CFR Part 63 Subpart DDDDD.
- b) Subsequent tune-ups shall be performed every year, no more than 13 months after the previous tune-up.

**SECTION D. Source Level Requirements****# 016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7530]**

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?

By the compliance date of January 31, 2016, the permittee shall demonstrate compliance with the emission limitations, fuel specifications, and work practice standards established for Source ID 039 in 40 CFR Part 63 Subpart DDDDD as specified in § 63.7530.

After the compliance date, the permittee shall demonstrate continuous compliance via the methods specified in 40 CFR § 63.7540.

VII. ADDITIONAL REQUIREMENTS.**# 017 [25 Pa. Code §127.441]**

Operating permit terms and conditions.

Source ID 039 is a 14 million Btu per hour, Natco, model IM481-01 natural gas-fired heater (#1) constructed in 1985.

018 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.40c]

Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units

Applicability and delegation of authority.

Source ID 039 is subject to 40 CFR Part 60, Subpart Dc. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 60.40c through 60.48c.

019 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7485]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

Am I subject to this subpart?

a) Source ID 039 is subject to 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 039 shall comply with all applicable requirements of Subpart DDDDD.

b) Pursuant to 40 CFR § 63.7495, for Source ID 039 the compliance date for Subpart DDDDD is January 31, 2016.

***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 040

Source Name: HEATER 2 (ETI)

Source Capacity/Throughput: 5.000 MMBTU/HR

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

001 [25 Pa. Code §123.11]

Combustion units

Source ID 040 shall not emit particulate matter in excess of the rate of 0.40 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion unitsThe permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from Source ID 040 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.**Fuel Restriction(s).**

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 040 shall be fired on pipeline quality natural gas only.

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 §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall keep comprehensive and accurate records of the total amount of fuel used in Source ID 040 on a monthly basis and the total combined amount of fuel used for each previous 12 consecutive month period.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

005 [25 Pa. Code §129.100]

Compliance demonstration and recordkeeping requirements.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

**SECTION D. Source Level Requirements**

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.97 in the following manner:

- (1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.97 are met.
- (2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

What records must I keep?

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR § 63.7555 and 40 CFR § 63.7560 pertaining to Source ID 040.

V. REPORTING REQUIREMENTS.**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]**

Subpart A--General Provisions

Addresses of State air pollution control agencies and EPA Regional Offices.

The submission of all requests, reports, applications, submittals and other communications required by the National Emissions Standards for Hazardous Air Pollutants (40 CFR Part 63) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Office of Enforcement and Compliance Assistance
Air Protection Division (3HW20)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

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

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

What notifications must I submit and when?

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 040.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

What reports must I submit and when?

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 040.

VI. WORK PRACTICE REQUIREMENTS.**# 010 [25 Pa. Code §127.441]**

Operating permit terms and conditions.

**SECTION D. Source Level Requirements**

Source ID 040 shall be maintained and operated in accordance with the manufacturer's specifications and good air pollution control practices.

011 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(c)]

The permittee shall install, maintain, and operate this source in accordance with the manufacturer's specifications and with good operating practices.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What emission limits, work practice standards, and operating limits must I meet?**

At all times, the permittee shall operate and maintain Source ID 040, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7510]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What are my initial compliance requirements and by what date must I conduct them?**

a) No later than 180 days after the compliance date of January 31, 2016, the permittee shall demonstrate compliance for Source ID 040 by completing an initial tune-up by following the procedures described in § 63.7540 and a one-time energy assessment as specified in Table 3 to 40 CFR Part 63 Subpart DDDDD.

b) Subsequent tune-ups shall be performed every five years, no more than 61 months after the previous tune-up.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7530]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?**

By the compliance date of January 31, 2016, the permittee shall demonstrate compliance with the emission limitations, fuel specifications, and work practice standards established for Source ID 040 in 40 CFR Part 63 Subpart DDDDD as specified in § 63.7530.

After the compliance date, the permittee shall demonstrate continuous compliance via the methods specified in 40 CFR § 63.7540.

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

Source ID 040 is a 5.0 million Btu per hour, ETI natural gas-fired heater (#2)

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7485]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****Am I subject to this subpart?**

a) Source ID 040 is subject to 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 040 shall comply with all applicable requirements of Subpart DDDDD.

b) Pursuant to 40 CFR § 63.7495, for Source ID 040 the compliance date for Subpart DDDDD is January 31, 2016.

***** Permit Shield in Effect. *****

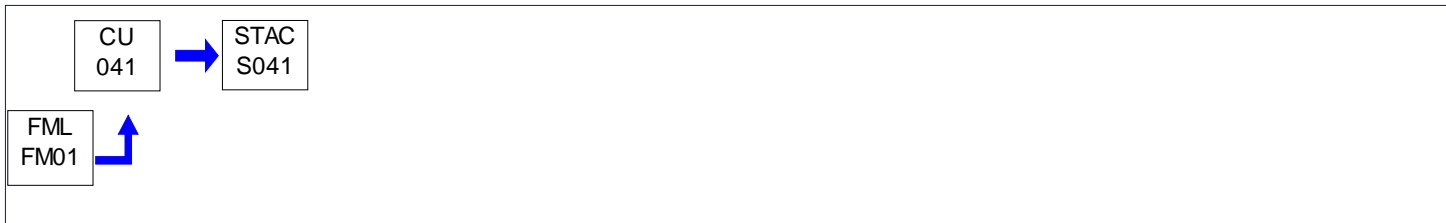
**SECTION D. Source Level Requirements**

Source ID: 041

Source Name: HEATER 3 (NATCO)

Source Capacity/Throughput: 6.500 MMBTU/HR

Conditions for this source occur in the following groups: 039, 041, AND 042

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

Source ID 041 shall not emit particulate matter in excess of the rate of 0.40 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]**Combustion units**

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from Source ID 041 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.**

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

The potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded for the category, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source in the source category.

The category includes: the two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the space heater (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 041 shall be fired on pipeline quality natural gas only.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep comprehensive and accurate records of the total amount of fuel used in Source ID 041 on a monthly basis and the total combined amount of fuel used for each previous 12 consecutive month period.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR § 63.7555 and 40 CFR § 63.7560 pertaining to Source ID 041.

V. REPORTING REQUIREMENTS.**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]****Subpart A--General Provisions****Addresses of State air pollution control agencies and EPA Regional Offices.**

The submission of all requests, reports, applications, submittals and other communications required by the National Emissions Standards for Hazardous Air Pollutants (40 CFR Part 63) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Office of Enforcement and Compliance Assistance
Air Protection Division (3HW20)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

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

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What notifications must I submit and when?**

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 041.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What reports must I submit and when?**

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 041.

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

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

**SECTION D. Source Level Requirements**

Source ID 041 shall be maintained and operated in accordance with the manufacturer's specifications and good air pollution control practices.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

What emission limits, work practice standards, and operating limits must I meet?

At all times, the permittee shall operate and maintain Source ID 041, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7510]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

What are my initial compliance requirements and by what date must I conduct them?

a) No later than 180 days after the compliance date of January 31, 2016, the permittee shall demonstrate compliance for Source ID 041 by completing an initial tune-up by following the procedures described in § 63.7540 and a one-time energy assessment as specified in Table 3 to 40 CFR Part 63 Subpart DDDDD.

b) Subsequent tune-ups shall be performed every two years, no more than 25 months after the previous tune-up.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7530]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?

By the compliance date of January 31, 2016, the permittee shall demonstrate compliance with the emission limitations, fuel specifications, and work practice standards established for Source ID 041 in 40 CFR Part 63 Subpart DDDDD as specified in § 63.7530.

After the compliance date, the permittee shall demonstrate continuous compliance via the methods specified in 40 CFR § 63.7540.

VII. ADDITIONAL REQUIREMENTS.**# 014 [25 Pa. Code §127.441]**

Operating permit terms and conditions.

Source ID 041 is a 6.5 million Btu per hour, Natco, model 074300007220 natural gas-fired heater (#3) constructed in 1986.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7485]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

Am I subject to this subpart?

a) Source ID 041 is subject to 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 041 shall comply with all applicable requirements of Subpart DDDDD.

b) Pursuant to 40 CFR § 63.7495, for Source ID 041 the compliance date for Subpart DDDDD is January 31, 2016.

***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 042

Source Name: HEATER 4 (NATCO)

Source Capacity/Throughput: 6.500 MMBTU/HR

Conditions for this source occur in the following groups: 039, 041, AND 042

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

Source ID 042 shall not emit particulate matter in excess of the rate of 0.40 pounds per million Btu of heat input

002 [25 Pa. Code §123.22]**Combustion units**The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from Source ID 042 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.**

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

The potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded for the category, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source in the source category.

The category includes: the two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the space heater (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 042 shall be fired on pipeline quality natural gas only.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep comprehensive and accurate records of the total amount of fuel used in Source ID 042 on a monthly basis and the total combined amount of fuel used for each previous 12 consecutive month period.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR § 63.7555 and 40 CFR § 63.7560 pertaining to Source ID 042.

V. REPORTING REQUIREMENTS.**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]****Subpart A--General Provisions****Addresses of State air pollution control agencies and EPA Regional Offices.**

The submission of all requests, reports, applications, submittals and other communications required by the National Emissions Standards for Hazardous Air Pollutants (40 CFR Part 63) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Office of Enforcement and Compliance Assistance
Air Protection Division (3HW20)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

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

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What notifications must I submit and when?**

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 042.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What reports must I submit and when?**

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 042.

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

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

**SECTION D. Source Level Requirements**

Source ID 042 shall be maintained and operated in accordance with the manufacturer's specifications and good air pollution control practices.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

What emission limits, work practice standards, and operating limits must I meet?

At all times, the permittee shall operate and maintain Source ID 042, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7510]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

What are my initial compliance requirements and by what date must I conduct them?

- a) No later than 180 days after the compliance date of January 31, 2016, the permittee shall demonstrate compliance for Source ID 042 by completing an initial tune-up by following the procedures described in § 63.7540 and a one-time energy assessment as specified in Table 3 to 40 CFR Part 63 Subpart DDDDD.
- b) Subsequent tune-ups shall be performed every two years, no more than 25 months after the previous tune-up.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7530]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?

By the compliance date of January 31, 2016, the permittee shall demonstrate compliance with the emission limitations, fuel specifications, and work practice standards established for Source ID 042 in 40 CFR Part 63 Subpart DDDDD as specified in § 63.7530.

After the compliance date, the permittee shall demonstrate continuous compliance via the methods specified in 40 CFR § 63.7540.

VII. ADDITIONAL REQUIREMENTS.**# 014 [25 Pa. Code §127.441]**

Operating permit terms and conditions.

Source ID 042 is a 6.5 million Btu per hour, Natco, model 074300007220 natural gas fired heater (#4) constructed in 1989.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7485]

Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.

Am I subject to this subpart?

- a) Source ID 042 is subject to 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 042 shall comply with all applicable requirements of Subpart DDDDD.
- b) Pursuant to 40 CFR § 63.7495, for Source ID 042 the compliance date for Subpart DDDDD is January 31, 2016.

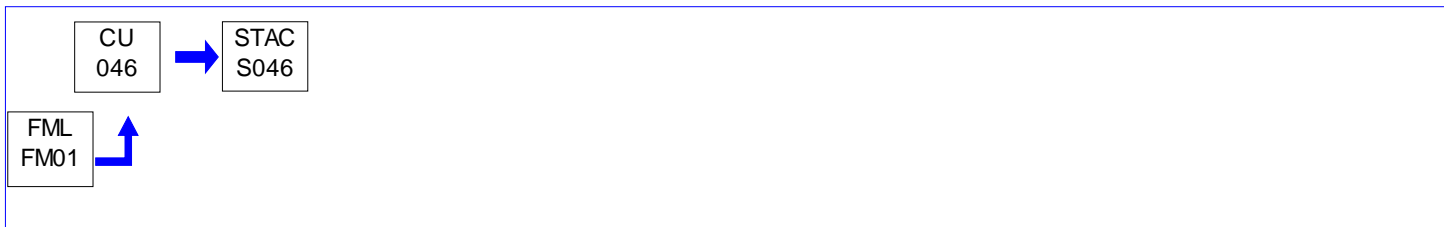
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 046

Source Name: SPACE HEATERS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.22]****Combustion units**

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from each heater incorporated in Source ID 046 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

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

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

The potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded for the category, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source in the source category.

The category includes: the two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the 2 space heaters (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Each heater incorporated in Source ID 046 shall be fired on pipeline quality natural gas only.

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 §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep comprehensive and accurate records of the total amount of fuel used in each space heater

**SECTION D. Source Level Requirements**

incorporated in Source ID 046 on a monthly basis and the total combined amount of fuel used for each previous 12 consecutive month period.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 046 shall be maintained and operated in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 046 consists of four 0.15 million Btu per hour Reznor natural gas-fired heaters.

***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 047

Source Name: HOT WATER HEATER

Source Capacity/Throughput: 1.000 MMBTU/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.22]****Combustion units**

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from the heater incorporated in Source ID 047 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

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

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

The potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded for the category, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source in the source category.

The category includes: the two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the space heater (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The water heater incorporated in Source ID 047 shall be fired on pipeline quality natural gas only.

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 §127.441]****Operating permit terms and conditions.**

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

**SECTION D. Source Level Requirements**

(a) The permittee shall keep comprehensive and accurate records of the total amount of fuel used in the water heater incorporated in Source ID 047 on a monthly basis and the total combined amount of fuel used for each previous 12 consecutive month period.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The water heater incorporated in Source ID 047 shall be maintained and operated in accordance with the manufacturer's specifications as well as in accordance with good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 047 consists of one Navien natural gas-fired water heater with a heat input rating of less than 1.0 million Btu per hour.

***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 048

Source Name: SPACE HEATER < 1 MMBTU/HR

Source Capacity/Throughput: 1.000 MMBTU/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.22]****Combustion units**

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from the heater incorporated in Source ID 048 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

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

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

The potential to emit volatile organic compounds from the following source category shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded for the category, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for each source in the source category.

The category includes: the two 6.5 million BTU/hour NATCO heaters (Source IDs 041, 042), the four 0.15 million BTU/hour heaters (Source ID 046), the space heater (Source ID 048), the hot water heater (Source ID 047), and the 14 million BTU/hour NATCO heater (Source ID 039).

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The heater incorporated in Source ID 048 shall be fired on pipeline quality natural gas only.

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 §127.441]****Operating permit terms and conditions.**

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

**SECTION D. Source Level Requirements**

(a) The permittee shall keep comprehensive and accurate records of the total amount of fuel used in the heater incorporated in Source ID 048 on a monthly basis and the total combined amount of fuel used for each previous 12 consecutive month period.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The heater incorporated in Source ID 048 shall be maintained and operated in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 048 consists of one Trane space heater (GPBS017088), with a heat input rating less than 1.0 million Btu per hour.

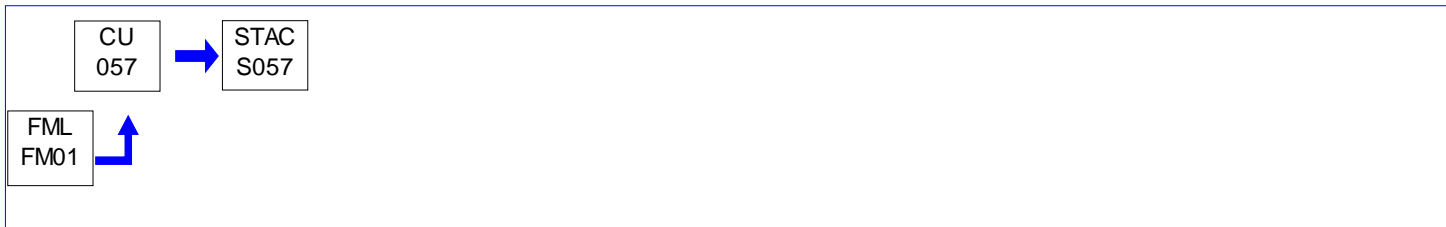
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 057

Source Name: BOILER 2 (KEWANEE)

Source Capacity/Throughput: 25.200 MMBTU/HR

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

001 [25 Pa. Code §123.11]

Combustion units

Source ID 057 shall not emit particulate matter in excess of the rate of 0.40 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion unitsThe permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from Source ID 057 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.

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

Source ID 057 shall not emit the following air contaminants in excess of the following rates:

- (1) Nitrogen oxides (expressed as NO₂) - 30 ppm corrected to 3% oxygen on a dry basis.
- (2) Volatile organic compounds (VOCs) - 40 ppm corrected to 3% oxygen on a dry basis.
- (3) Carbon Monoxide (CO) - 100 ppm corrected to 3% oxygen on a dry basis.

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Source ID 057 shall be fired on pipeline quality natural gas only.

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).

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep comprehensive and accurate records of supporting calculations, stack test results, and/or vendor information that verifies compliance with the carbon monoxide (CO), nitrogen oxide (NO_x, expressed as NO₂) and volatile organic compound (VOC) emission limitations.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

006 [25 Pa. Code §129.100]**Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.97 in the following manner:

- (1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.97 are met.
- (2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

007 [25 Pa. Code §129.100]**Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(g) and (i)]

The permittee shall record each adjustment conducted under the procedures in § 129.97(b). This record must contain, at a minimum:

- (1) The date of the tuning procedure.
- (2) The name of the service company and the technician performing the procedure.
- (3) The final operating rate or load.
- (4) The final NO_x and CO emission rates.
- (5) The final excess oxygen rate.
- (6) Other information required by the applicable operating permit.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]**Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units Reporting and recordkeeping requirements.**

(a) The permittee shall keep comprehensive and accurate records of the amount of natural gas burned in Source ID 057 on a monthly basis.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.**

**SECTION D. Source Level Requirements****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR § 63.7555 and 40 CFR § 63.7560 pertaining to Source ID 057.

V. REPORTING REQUIREMENTS.**# 010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4]****Subpart A - General Provisions****Address.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60 SubPart Dc) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Associate Director
Office of Air Enforcement and Compliance Assistance (3AP20)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

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

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.13]**Subpart A--General Provisions****Addresses of State air pollution control agencies and EPA Regional Offices.**

The submission of all requests, reports, applications, submittals and other communications required by the National Emissions Standards for Hazardous Air Pollutants (40 CFR Part 63) shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to:

Office of Enforcement and Compliance Assistance
Air Protection Division (3HW20)
U. S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

and

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

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What notifications must I submit and when?**

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 057.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What reports must I submit and when?**

**SECTION D. Source Level Requirements**

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 057.

VI. WORK PRACTICE REQUIREMENTS.**# 014 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(d)]

The permittee shall install, maintain, and operate this source in accordance with the manufacturer's specifications and with good operating practices for control of volatile organic compounds emissions.

015 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(b)(1)]

The permittee shall perform a biennial tune-up conducted in accordance with the procedures in 40 CFR 63.11223 (relating to how do I demonstrate continuous compliance with the work practice and management practice standards). The biennial tune-up must include, at a minimum, the following:

- (i) Inspection and cleaning or replacement of fuelburning equipment, including the burners and components, as necessary, for proper operation as specified by the manufacturer.
- (ii) Inspection of the flame pattern and adjustment of the burner, as necessary, to optimize the flame pattern to minimize total emissions of NOx and, to the extent possible, emissions of CO.
- (iii) Inspection and adjustment, as necessary, of the air-to-fuel ratio control system to ensure proper calibration and operation as specified by the manufacturer.

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What emission limits, work practice standards, and operating limits must I meet?**

At all times, the permittee shall operate and maintain Source ID 057, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7510]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What are my initial compliance requirements and by what date must I conduct them?**

- a) No later than 180 days after the compliance date of January 31, 2016, the permittee shall demonstrate compliance for Source ID 057 by completing an initial tune-up by following the procedures described in § 63.7540 and a one-time energy assessment as specified in Table 3 to 40 CFR Part 63 Subpart DDDDD.
- b) Subsequent tune-ups shall be performed every year, no more than 13 months after the previous tune-up.

018 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7530]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****How do I demonstrate initial compliance with the emission limitations, fuel specifications and work practice standards?**

By the compliance date of January 31, 2016, the permittee shall demonstrate compliance with the emission limitations, fuel specifications, and work practice standards established for Source ID 057 in 40 CFR Part 63 Subpart DDDDD as specified in § 63.7530.

After the compliance date, the permittee shall demonstrate continuous compliance via the methods specified in 40 CFR § 63.7540.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 019 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID 057 is a 25.2 million Btu per hour, Kewanee model H3S-600-G, natural gas-fired boiler and shall be equipped with a Gordon-Piatt model KSIF18.1-G-200 LoNOx burner.

020 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.40c]**Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units
Applicability and delegation of authority.**

Source ID 057 is subject to 40 CFR Part 60, Subpart Dc. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 60.40c through 60.48c.

021 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7485]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****Am I subject to this subpart?**

a) Source ID 057 is subject to 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 057 shall comply with all applicable requirements of Subpart DDDDD.

b) Pursuant to 40 CFR § 63.7495, for Source ID 057 the compliance date for Subpart DDDDD is January 31, 2016.

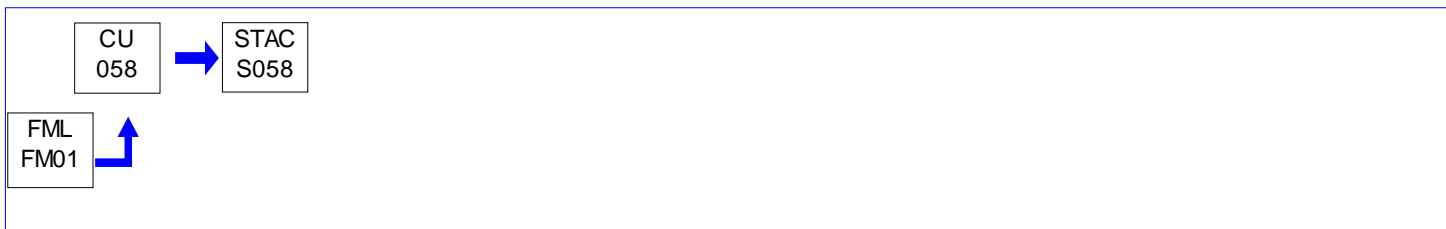
*** **Permit Shield in Effect.** ***

**SECTION D. Source Level Requirements**

Source ID: 058

Source Name: BOILER

Source Capacity/Throughput: 0.260 MMBTU/HR

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

001 [25 Pa. Code §123.22]

Combustion units

The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from Source ID 058 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 058 shall be fired on pipeline quality natural gas only.

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

Source ID 058 consists of:

one 0.105 MMBtu/hr Weil McLain Ultra natural gas-fired boiler

one 0.155 MMBtu/hr Weil McLain natural gas-fired boiler

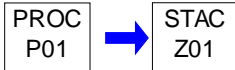
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P01

Source Name: FACILITY FUGITIVES

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from the permittee electing these restrictions to comply with 25 Pa. Code §123.1]

(a) The total volatile organic compounds emissions from this source shall not equal or exceed 4.0 tons in any 12 consecutive month period.

(b) The total hazardous air pollutants emissions from this source shall not equal or exceed 0.5 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

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

[Compliance with this condition ensures compliance with 25 Pa. Code §123.1]

(a) Any leak detected during the monthly AVO inspection shall be repaired within 15 calendar days of detection unless:

(1) The owner or operator must purchase parts, in which case the repair must be completed no later than 10 calendar days after the receipt of the purchased parts; or

(2) The repair or replacement is technically infeasible, would require a vent blowdown, a transmission station shutdown, or would be unsafe to repair during operation of the unit, in which case the repair or replacement must be completed during the next scheduled transmission station shutdown, after a planned vent blowdown or within 2 years, whichever is earlier.

(b) The permittee shall request and receive approval from the Department allowing an extension of the deadline for repairs.

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

[Compliance with this condition ensures compliance with 25 Pa. Code §123.1]

The permittee shall perform monthly audio, visual, and olfactory (AVO) inspections to ensure the fugitive air contaminant emissions are minimized.

004 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Compliance with this condition ensures compliance with 25 Pa. Code §123.1]

**SECTION D. Source Level Requirements**

- (a) Within 180 days from the issuance of this permit, the permittee shall establish and perform an annual Leak Detection and Repair (LDAR) program for the facility to determine any leaks that may occur and rectify the leak as soon as possible.
- (b) The permittee shall perform an annual Leak Detection and Repair (LDAR) program which meets the following:
- (1) The use of optical gas imaging (OGI) or gas leak detector capable of reading methane concentrations in air of 0 to 5% with an accuracy of $\pm 0.2\%$,
- (2) The program is to be conducted on any component that has potential fugitive emissions of methane, volatile organic compounds, or hazardous air pollutants, but not limited to valves, connectors, pressure relief device, open-ended lines, flanges, compressors, instruments, meters, covers, closed vent systems, storage vessels/storage tanks, and compressor seals. Any equipment or component that is designed to protect the equipment or safety of personnel is not considered a leak,
- (3) Any leak detected during the LDAR inspection shall be repaired within 15 calendar days of detection unless:
- (i) The owner or operator must purchase parts, in which case the repair must be completed no later than 10 calendar days after the receipt of the purchased parts (unless ii below also applies); or
- (ii) The repair or replacement is technically infeasible, would require a vent blowdown, a transmission station shutdown, or would be unsafe to repair during operation of the unit, in which case the repair or replacement must be completed during the next scheduled transmission station shutdown, after a planned vent blowdown or within 2 years, whichever is earlier.
- (4) The permittee shall request and receive approval from the Department allowing an extension of the deadline for repairs.
- (5) A leak for the LDAR program is defined as:
- (i) Any visible emissions detected by an OGI camera calibrated according to 40 CFR § 60.18 and a detection sensitivity level of 60 grams/hour; or
- (ii) A concentration of 500 ppm calibrated as methane or greater detected by an instrument reading.
- (6) Once a fugitive emission component has been repaired or replaced, the owner or operator must resurvey the component as soon as practicable, but no later than 30 calendar days after the leak is repaired.
- (i) A leak is considered repaired if:
- (A) There are no detectable emissions consistent with Section 8.3.2 of 40 CFR Part 60, Appendix A-7, Method 21;
- (B) A leak concentration of less than 500 ppm as methane is detected when the gas leak detector probe inlet is placed at the surface of the component;
- (C) There is no visible leak image when using an OGI camera calibrated at a detection sensitivity level of 60 grams/hour; or
- (D) There is no bubbling at the leak interface using a soap solution bubble test specified in Section 8.3.3 of 40 CFR Part 60, Appendix A-7, Method 21.
- (7) Annually thereafter, perform the LDAR related inspections that include either the use of an OGI camera or a gas leak detector capable of reading methane concentrations in air of 0 to 5% with an accuracy of $\pm 0.2\%$.

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

- (a) The permittee shall keep comprehensive and accurate records of the volatile organic compound and hazardous air pollutant emissions on a monthly basis to demonstrate compliance with the emission limitations. These records shall

**SECTION D. Source Level Requirements**

include all background information and calculations used in the derivation of the reported values.

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

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

(a) The permittee shall keep a logbook, or uneditable electronic record, of the following for the AVO inspections and LDAR program inspections:

- (1) the date of each inspection,
- (2) initials or name(s) of the person(s) conducting each inspection,
- (3) the date each leak is detected,
- (4) the specific location of the leak,
- (5) the repair performed to eliminate the leak,
- (6) the date the leak is repaired,
- (7) the action/inspection taken to determine that the leak is repaired,
- (8) the initials or name(s) of the person(s) repairing the leak,
- (9) the identity of the equipment used during the inspection,
- (10) the date the part necessary to repair each leak was ordered, and
- (11) the date the part necessary to repair each leak was received.

(b) The logbook, or uneditable electronic record, shall be kept for 5 years and made available to the Department upon request.

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

The records generated during each calendar year pursuant to the Recordkeeping requirements for this source shall be submitted to the Department by March 1 of the following calendar year.

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

Source ID P01 consists of any component that has potential fugitive emissions of methane, volatile organic compounds, or hazardous air pollutants, but not limited to valves, connectors, pressure relief device, open-ended lines, flanges, compressors, instruments, meters, covers, closed vent systems, storage vessels/storage tanks, and compressor seals.

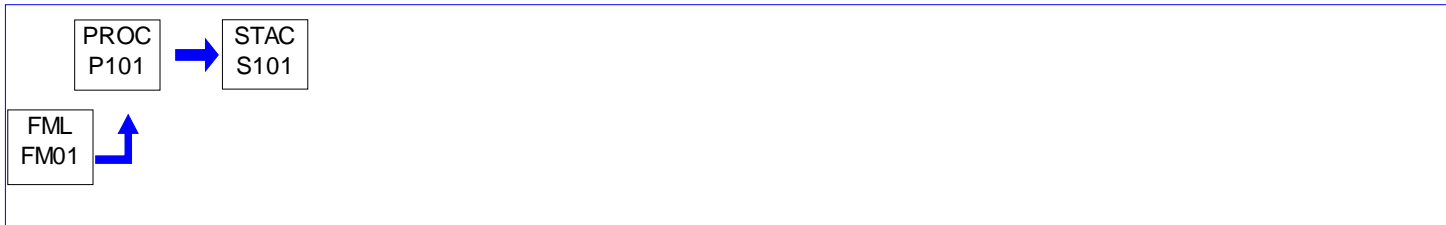
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: ENGINE 1 (CLARK 1100 HP)

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the exhaust of Source ID P101 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]**General**

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust from Source ID P101 shall not exceed 500 parts per million, by volume, dry basis.

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

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

(a) The nitrogen oxides emissions (NO_x, expressed as NO₂) from Source ID P101 shall not exceed 63.78 pounds/hour and the volatile organic compound emissions shall not exceed 1.33 pounds/hour. This permit does not authorize any increase in the emission of either volatile organic compounds or carbon monoxide from the subject engine above the levels identified by the permittee as the baseline emission rates existing prior to ignition retard (1.33 pounds/hour for volatile organic compounds and 6.06 pounds/hour for carbon monoxide).

(b) Source ID P101 is not required to comply with the above emission limits during engine startup and shutdown provided that the duration of startup or shutdown does not exceed one hour per occurrence.

004 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(g)(3)(i)(B)]

The potential to emit volatile organic compounds (excluding formaldehyde) shall not exceed 1.0 gram per brake horsepower-hour.

005 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(g)(3)(i)(A) and 129.97(k)(2)(v)]
[Compliance with this condition assures compliance with 25 Pa Code Section 129.91]

The potential to emit nitrogen oxides shall not exceed 3.0 grams per brake horsepower-hour.

The permittee shall comply with this emission limitation within 180 days of completion of the clean burn technology update but not later than 3 years from the date of this significant modification issuance.

**SECTION D. Source Level Requirements****Fuel Restriction(s).****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID P101 shall be fired on pipeline quality natural gas only.

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

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

The permittee shall perform stack testing upon Source ID P101 prior to December 31, 2018, for nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, volatile organic compounds and non-methane hydrocarbons using reference method test procedures acceptable to the Department. All testing is to be performed while the respective engine is operating at full load and full speed. The testing shall be conducted in accordance with the testing requirements specified in Section C of this Title V operating permit.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 129.91 and 127.511]

The permittee shall perform semi-annual nitrogen oxide (NO_x, expressed as NO₂) and carbon monoxide (CO) tests upon Source ID P101 using a portable exhaust gas analyzer that has been approved by the Department. This testing shall be performed during the periods of March 1 through May 31 and September 1 through November 30. A Department approved reference method test may be substituted for the portable analyzer test on a one-for-one basis (one occurrence of reference method testing may be substituted for one of the every-6-months occurrences of portable analyzer testing).

009 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(k)(2)(v)]

The permittee shall perform stack testing to demonstrate compliance with the nitrogen oxide emission limitation of 25 Pa. Code Section 129.97(g)(3)(i)(A) within 180 days of completion of the clean burn technology update but not later than 3 years from the date of this significant modification issuance. All testing is to be performed using reference method test procedures acceptable to the Department while the respective engine is operating at full load and full speed. The testing shall be conducted in accordance with the testing requirements specified in Section C of this Title V operating permit.

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

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

(a) The permittee shall keep comprehensive and accurate records in accordance with the recordkeeping requirements of 25 Pa. Code Section 129.95 which, at a minimum, shall include:

(1) The number of hours per month that the engine has operated.

**SECTION D. Source Level Requirements**

(2) The amount of fuel used in the engine per month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the following operating parameters for Source ID P101:

(1) Portable analyzer test reports

(2) Stack test reports

(3) The supporting calculations used to verify compliance with the emission limitations for: sulfur oxides, particulate matter, nitrogen oxides, carbon monoxide and volatile organic compounds.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

012 [25 Pa. Code §129.100]**Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.97 in the following manner:

(1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.97 are met.

(2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

V. REPORTING REQUIREMENTS.**# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall submit to the Department on a semi-annual basis records of the following operating parameters for Source ID P101:

(1) The number of hours operated per month.

(2) The amount of fuel consumed per month.

(3) The supporting calculations used to verify compliance with the emission limitations for: nitrogen oxides, carbon monoxide and volatile organic compounds.

**SECTION D. Source Level Requirements**

These records shall be submitted to the Department no later than September 1 (for January 1 through June 30 of the present year) and March 1 (for July 1 through December 31 of the previous year).

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The results of the portable exhaust gas analyzer testing of Source ID P101 shall be submitted to the Department within 30 days of test performance.

VI. WORK PRACTICE REQUIREMENTS.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Source ID P101 shall be set and maintained at 4° retarded relative to standard timing.

016 [25 Pa. Code §129.97]

Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(d)]

The permittee shall install, maintain, and operate this source in accordance with the manufacturer's specifications and with good operating practices for the control of volatile organic compounds emissions.

VII. ADDITIONAL REQUIREMENTS.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P101 is a 1100 horsepower, Clark model HBA-5 natural gas-fired reciprocating internal combustion engine (#1) constructed in 1955.

***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: ENGINE 2 (CLARK 2000 HP)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P102-P106 RACT 2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the exhaust of Source ID P102 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]**General**

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust from Source ID P102 shall not exceed 500 parts per million, by volume, dry basis.

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

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

The air contaminant emissions from Source ID P102 shall not exceed the following limitations

	Full Load/Full Speed	Never to be Exceeded at Any Time
NOX	30.9 pounds per hour	39.7 pounds per hour
CO	11.1 pounds per hour	16.6 pounds per hour
VOC	2.5 pounds per hour	3.7 pounds per hour

The engine is not required to comply with the above emission limits during engine startup and shutdown provided that the duration of startup or shutdown does not exceed one hour per occurrence.

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID P102 shall be fired on pipeline quality natural gas only.

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

**SECTION D. Source Level Requirements**

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

The permittee shall perform stack testing upon Source ID P102 prior to December 31, 2018 for nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, volatile organic compounds and non-methane hydrocarbons using reference method test procedures acceptable to the Department. All testing is to be performed while the respective engine is operating at full load and full speed. The permittee shall follow the testing requirements specified in Section C of this Title V operating permit.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 129.91 and 127.511]

The permittee shall perform semi-annual nitrogen oxide (NO_x, expressed as NO₂) and carbon monoxide (CO) tests upon Source ID P102 using a portable exhaust gas analyzer that has been approved by the Department. This testing shall be performed during the periods of March 1 through May 31 and September 1 through November 30. A Department approved reference method test may be substituted for the portable analyzer test on a one-for-one basis (one occurrence of reference method testing may be substituted for one of the every-6-months occurrences of portable analyzer testing).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the following operating parameters for Source ID P102:

- (1) Portable analyzer test reports
- (2) Stack test reports
- (3) The supporting calculations used to verify compliance with the emission limitations for: sulfur oxides, particulate matter, nitrogen oxides, carbon monoxide and volatile organic compounds.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

(a) The permittee shall keep comprehensive and accurate records in accordance with the recordkeeping requirements of 25 Pa. Code Section 129.95 which, at a minimum, shall include:

- (1) The number of hours per month that the engine has operated.
- (2) The amount of fuel used in the engine per month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made

**SECTION D. Source Level Requirements**

available to the Department upon request.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The results of the portable gas analyzer testing of Source ID P102 shall be submitted to the Department within 30 days of test performance.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department on a semi-annual basis records of the following operating parameters for Source ID P102:

- (1) The number of hours operated per month.
- (2) The amount of fuel consumed per month.
- (3) The supporting calculations used to verify compliance with the emission limitations for: nitrogen oxides, carbon monoxide and volatile organic compounds.

These records shall be submitted to the Department no later than September 1 (for January 1 through June 30 of the present year) and March 1 (for July 1 through December 31 of the previous year).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P102 is a 2000 horsepower, Clark model TLA-6, natural gas-fired reciprocating internal combustion engine (#2) constructed in 1955. The nitrogen oxides emissions from Source ID P102 shall be controlled by a Dresser-Rand screw-in prechamber (SIP) system.

***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P103

Source Name: ENGINE 3 (CLARK 2000 HP)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P102-P106 RACT 2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the exhaust of Source ID P103 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]**General**

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust from Source ID P103 shall not exceed 500 parts per million, by volume, dry basis.

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

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

The air contaminant emissions from Source ID P103 shall not exceed the following limitations

	Full Load/Full Speed	Never to be Exceeded at Any Time
NOX	30.9 pounds per hour	39.7 pounds per hour
CO	11.1 pounds per hour	16.6 pounds per hour
VOC	2.5 pounds per hour	3.7 pounds per hour

Source ID P103 is not required to comply with the above emission limits during engine startup and shutdown provided that the duration of startup of shutdown does not exceed one hour per occurrence.

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID P103 shall be fired on pipeline quality natural gas only.

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

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

**SECTION D. Source Level Requirements**

The permittee shall perform stack testing upon Source ID P103 prior to December 31, 2018, for nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, volatile organic compounds and non-methane hydrocarbons using reference method test procedures acceptable to the Department. All testing is to be performed while the respective engine is operating at full load and full speed. The permittee shall follow the testing requirements specified in Section C of this Title V operating permit.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code 129.91 and 127.511]

The permittee shall perform semi-annual nitrogen oxide (NO_x, expressed as NO₂) and carbon monoxide (CO) tests upon Source ID P103 using a portable exhaust gas analyzer that has been approved by the Department. This testing shall be performed during the periods of March 1 through May 31 and September 1 through November 30. A Department approved reference method test may be substituted for the portable analyzer test on a one-for-one basis (one occurrence of reference method testing may be substituted for one of the every-6-months occurrences of portable analyzer testing).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the following operating parameters for Source ID P103:

(1) Portable analyzer test reports

(2) Stack test reports

(3) The supporting calculations used to verify compliance with the emission limitations for: sulfur oxides, particulate matter, nitrogen oxides, carbon monoxide and volatile organic compounds.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall keep comprehensive and accurate records in accordance with the recordkeeping requirements of 25 Pa. Code Section 129.95 which, at a minimum, shall include:

(1) The number of hours per month that the engine has operated.

(2) The amount of fuel used in the engine per month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

The permittee shall submit to the Department on a semi-annual basis records of the following operating parameters for Source ID P103:

- (1) The number of hours operated per month.
- (2) The amount of fuel consumed per month.
- (3) The supporting calculations used to verify compliance with the emission limitations for: nitrogen oxides, carbon monoxide and volatile organic compounds.

These records shall be submitted to the Department no later than September 1 (for January 1 through June 30 of the present year) and March 1 (for July 1 through December 31 of the previous year).

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

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

The results of the portable gas analyzer testing of Source ID P103 shall be submitted to the Department within 30 days of test performance.

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) and/or Section E (Source Group Restrictions).

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

Source ID P103 is a 2000 horsepower, Clark model TLA-6, natural gas-fired reciprocating internal combustion engine (#2) constructed in 1955. The nitrogen oxides emissions from the engine shall be controlled by a Dresser-Rand screw-in prechamber (SIP) system.

***** Permit Shield in Effect. *****

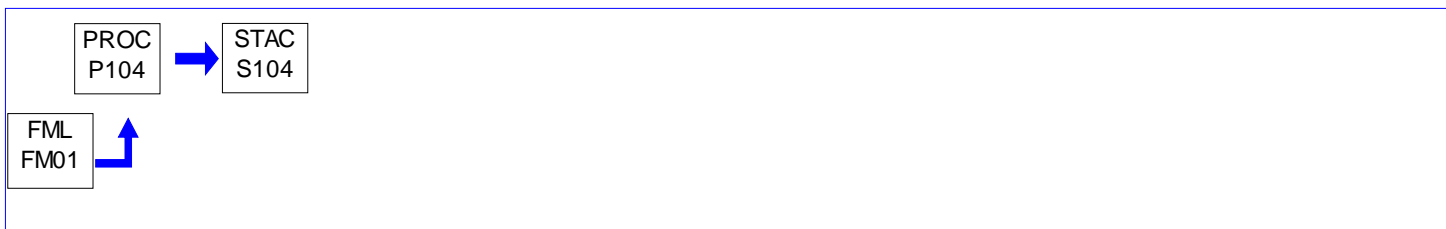
**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: ENGINE 4 (CLARK 2000 HP)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P102-P106 RACT 2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the exhaust of Source ID P104 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]**General**

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust from Source ID P104 shall not exceed 500 parts per million, by volume, dry basis.

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

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

The air contaminant emissions from Source ID P104 shall not exceed the following limitations

	Full Load/Full Speed	Never to be Exceeded at Any Time
NOX	30.9 pounds per hour	39.7 pounds per hour
CO	11.1 pounds per hour	16.6 pounds per hour
VOC	2.5 pounds per hour	3.7 pounds per hour

The engine is not required to comply with the above emission limits during engine startup and shutdown provided that the duration of startup or shutdown does not exceed one hour per occurrence.

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID P104 shall be fired on pipeline quality natural gas only.

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

**SECTION D. Source Level Requirements**

[Additional authority for this permit condition is also derived from 25 Pa. Code 129.91 and 127.511]

The permittee shall perform semi-annual nitrogen oxide (NO_x, expressed as NO₂) and carbon monoxide (CO) tests upon Source ID P104 using a portable exhaust gas analyzer that has been approved by the Department. This testing shall be performed during the periods of March 1 through May 31 and September 1 through November 30. A Department approved reference method test may be substituted for the portable analyzer test on a one-for-one basis (one occurrence of reference method testing may be substituted for one of the every-6-months occurrences of portable analyzer testing).

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall perform stack testing upon Source ID P104 prior to December 31, 2018, for nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, volatile organic compounds and non-methane hydrocarbons using reference method test procedures acceptable to the Department. All testing is to be performed while the respective engine is operating at full load and full speed. The permittee shall follow the testing requirements specified in Section C of this Title V operating permit.

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the following operating parameters for Source ID P104:

- (1) Portable analyzer test reports
- (2) Stack test reports
- (3) The supporting calculations used to verify compliance with the emission limitations for: sulfur oxides, particulate matter, nitrogen oxides, carbon monoxide and volatile organic compounds.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall keep comprehensive and accurate records in accordance with the recordkeeping requirements of 25 Pa. Code Section 129.95 which, at a minimum, shall include:

- (1) The number of hours per month that the engine has operated.
- (2) The amount of fuel used in the engine per month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made

**SECTION D. Source Level Requirements**

available to the Department upon request.

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

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

The results of the portable gas analyzer tests performed on Source ID P104 shall be submitted to the Department within 30 days of test performance.

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

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

The permittee shall submit to the Department on a semi-annual basis records of the following operating parameters for Source ID P104:

- (1) The number of hours operated per month.
- (2) The amount of fuel consumed per month.
- (3) The supporting calculations used to verify compliance with the emission limitations for: nitrogen oxides, carbon monoxide and volatile organic compounds.

These records shall be submitted to the Department no later than September 1 (for January 1 through June 30 of the present year) and March 1 (for July 1 through December 31 of the previous year).

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) and/or Section E (Source Group Restrictions).

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

Source ID P104 is a 2000 horsepower, Clark model TLA-6, natural gas-fired reciprocating internal combustion engine (#2) constructed in 1955. The nitrogen oxides emissions from the engine shall be controlled by a Dresser-Rand screw-in prechamber (SIP) system.

***** Permit Shield in Effect. *****

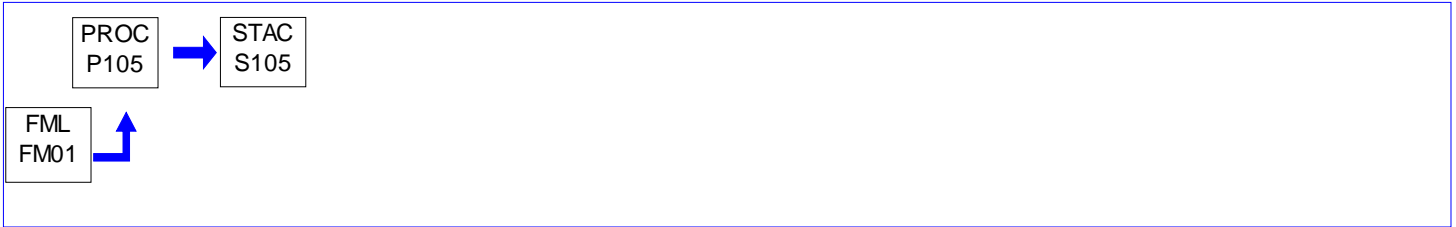
**SECTION D. Source Level Requirements**

Source ID: P105

Source Name: ENGINE 5 (CLARK 2000 HP)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P102-P106 RACT 2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the exhaust of Source ID P105 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]**General**

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust from Source ID P105 shall not exceed 500 parts per million, by volume, dry basis.

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

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

The air contaminant emissions from Source ID P105 shall not exceed the following limitations

	Full Load/Full Speed	Never to be Exceeded at Any Time
NOX	30.9 pounds per hour	39.7 pounds per hour
CO	11.1 pounds per hour	16.6 pounds per hour
VOC	2.5 pounds per hour	3.7 pounds per hour

The engine is not required to comply with the above emission limits during engine startup and shutdown provided that the duration of startup or shutdown does not exceed one hour per occurrence.

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID P105 shall be fired on pipeline quality natural gas only.

**SECTION D. Source Level Requirements****II. TESTING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code 129.91 and 127.511]

The permittee shall perform semi-annual nitrogen oxide (NO_x, expressed as NO₂) and carbon monoxide (CO) tests upon Source ID P105 using a portable exhaust gas analyzer that has been approved by the Department. This testing shall be performed during the periods of March 1 through May 31 and September 1 through November 30. A Department approved reference method test may be substituted for the portable analyzer test on a one-for-one basis (one occurrence of reference method testing may be substituted for one of the every-6-months occurrences of portable analyzer testing).

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

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

The permittee shall perform stack testing upon Source ID P105 prior to December 31, 2018, for nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, volatile organic compounds and non-methane hydrocarbons using reference method test procedures acceptable to the Department. All testing is to be performed while the respective engine is operating at full load and full speed. The permittee shall follow the testing requirements specified in Section C of this Title V operating permit.

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the following operating parameters for Source ID P105:

(1) Portable analyzer test reports

(2) Stack test reports

(3) The supporting calculations used to verify compliance with the emission limitations for: sulfur oxides, particulate matter, nitrogen oxides, carbon monoxide and volatile organic compounds.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

(a) The permittee shall keep comprehensive and accurate records in accordance with the recordkeeping requirements of 25 Pa. Code Section 129.95 which, at a minimum, shall include:

(1) The number of hours per month that the engine has operated.

**SECTION D. Source Level Requirements**

(2) The amount of fuel used in the engine per month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The results of the portable gas analyzer testing on Source ID P105 shall be submitted to the Department within 30 days of test performance.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department on a semi-annual basis records of the following operating parameters for Source ID P105:

(1) The number of hours operated per month.

(2) The amount of fuel consumed per month.

(3) The supporting calculations used to verify compliance with the emission limitations for: nitrogen oxides, carbon monoxide and volatile organic compounds.

These records shall be submitted to the Department no later than September 1 (for January 1 through June 30 of the present year) and March 1 (for July 1 through December 31 of the previous year).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P105 is a 2000 horsepower, Clark model TLA-6, natural gas-fired reciprocating internal combustion engine (#2) constructed in 1955. The nitrogen oxides emissions from the engine shall be controlled by a Dresser-Rand screw-in prechamber (SIP) system.

***** Permit Shield in Effect. *****

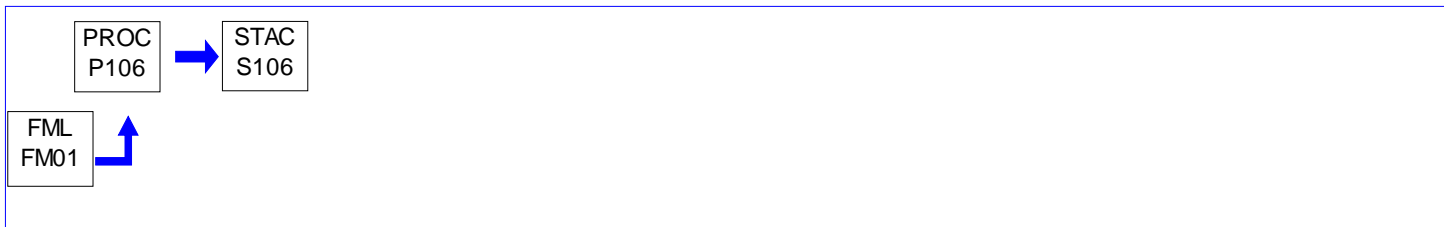
**SECTION D. Source Level Requirements**

Source ID: P106

Source Name: ENGINE 6 (CLARK 2000 HP)

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P102-P106 RACT 2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The concentration of particulate matter in the exhaust of Source ID P106 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]**General**

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust from Source ID P106 shall not exceed 500 parts per million, by volume, dry basis.

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

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

The air contaminant emissions from Source ID P106 shall not exceed the following limitations

	Full Load/Full Speed	Never to be Exceeded at Any Time
NOX	30.9 pounds per hour	39.7 pounds per hour
CO	11.1 pounds per hour	16.6 pounds per hour
VOC	2.5 pounds per hour	3.7 pounds per hour

The engine is not required to comply with the above emission limits during engine startup and shutdown provided that the duration of startup or shutdown does not exceed one hour per occurrence.

Fuel Restriction(s).**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID P106 shall be fired on pipeline quality natural gas only.

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

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

**SECTION D. Source Level Requirements**

The permittee shall perform stack testing upon Source ID P106 prior to December 31, 2018, for nitrogen oxides (NO_x, expressed as NO₂), carbon monoxide, volatile organic compounds and non-methane hydrocarbons using reference method test procedures acceptable to the Department. All testing is to be performed while the respective engine is operating at full load and full speed. The permittee shall follow the testing requirements specified in Section C of this Title V operating permit.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 129.91 and 127.511]

The permittee shall perform semi-annual Nitrogen Oxide (NO_x) and Carbon Monoxide (CO) tests upon Source ID P106 using a portable exhaust gas analyzer that has been approved by the Department. This testing shall be performed during the periods of March 1 through May 31 and September 1 through November 30. A Department approved reference method test may be substituted for the portable analyzer test on a one-for-one basis (one occurrence of reference method testing may be substituted for one of the every-6-months occurrences of portable analyzer testing).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the following operating parameters for Source ID P106:

(1) Portable analyzer test reports

(2) Stack test reports

(3) The supporting calculations used to verify compliance with the emission limitations for: sulfur oxides, particulate matter, nitrogen oxides, carbon monoxide and volatile organic compounds.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

(a) The permittee shall keep comprehensive and accurate records in accordance with the recordkeeping requirements of 25 Pa. Code Section 129.95 which, at a minimum, shall include:

(1) The number of hours per month that the engine has operated.

(2) The amount of fuel used in the engine per month.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

The results of the portable gas analyzer tests performed on Source ID P106 shall be submitted within 30 days of test performance.

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

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

The permittee shall submit to the Department on a semi-annual basis records of the following operating parameters for Source ID P106:

- (1) The number of hours operated per month.
- (2) The amount of fuel consumed per month.
- (3) The supporting calculations used to verify compliance with the emission limitations for: nitrogen oxides, carbon monoxide and volatile organic compounds.

These records shall be submitted to the Department no later than September 1 (for January 1 through June 30 of the present year) and March 1 (for July 1 through December 31 of the previous year).

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) and/or Section E (Source Group Restrictions).

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

Source ID P106 is a 2000 horsepower, 1955 vintage, Clark model TLA-6, natural gas-fired reciprocating internal combustion engine (#2). The nitrogen oxides emissions from the engine shall be controlled by a Dresser-Rand screw-in prechamber (SIP) system.

***** Permit Shield in Effect. *****

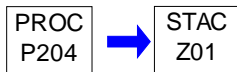
**SECTION D. Source Level Requirements**

Source ID: P204

Source Name: EMERGENCY GAS BLOWDOWN

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P204/P205/P206 RACT2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from the emergency natural gas blowdown shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department.

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

[Additional authority for this permit condition is also derived from the permittee electing these restrictions to comply with 25 Pa. Code §123.1]

(a) The total facility-wide emissions of volatile organic compounds from planned blowdowns shall not equal or exceed 2.7 tons in any 12 consecutive month period.

(b) The total facility-wide emissions of hazardous air pollutants from planned blowdowns shall not equal or exceed 1.0 ton in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the calculations performed to verify compliance with the volatile organic compound emission limitations.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

(a) The permittee shall keep accurate and comprehensive records of the amount of the facility-wide fugitive volatile organic compounds and hazardous air pollutants emitted from planned blowdowns during each 12 consecutive month period.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request. These records shall include all background information and calculations used in the derivation of the reported values.

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

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

The permittee shall submit records annually to the Department (no later than March 1 for the previous year) of the calculations performed to verify compliance with volatile organic compound emission limitations.

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) and/or Section E (Source Group Restrictions).

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

Source ID P204 is the emergency gas blowdown at the Harrison Station.

***** Permit Shield in Effect. *****

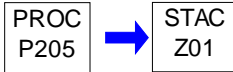
**SECTION D. Source Level Requirements**

Source ID: P205

Source Name: 6 ENG/COMPRESS TRANSITION VENTS

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P204/P205/P206 RACT2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from the 6 engine/compressor transition section vents shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the calculations performed to verify compliance with the volatile organic compound emission limitations.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

The permittee shall submit records annually to the Department (no later than March 1 for the previous year) of the calculations performed to verify compliance with volatile organic compound emission limitations.

**SECTION D. Source Level 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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P205 consists of 6 engine/compressor transition vents.

***** Permit Shield in Effect. *****

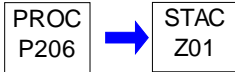
**SECTION D. Source Level Requirements**

Source ID: P206

Source Name: 6 FUEL GAS AND CRANKCASE VENTS

Source Capacity/Throughput:

Conditions for this source occur in the following groups: P204/P205/P206 RACT2

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from the 6 fuel gas and crankcase vents shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 127.511 and 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the calculations performed to verify compliance with the volatile organic compound emission limitations.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

The permittee shall submit records annually to the Department (no later than March 1 for the previous year) of the calculations performed to verify compliance with volatile organic compound emission limitations.

**SECTION D. Source Level 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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P206 consists of 6 fuel gas and crankcase vents.

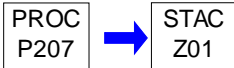
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P207

Source Name: 5 LIQUID STORAGE TANKS (VP < 1.5 PSIA)

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The potential to emit volatile organic compounds from the storage tanks incorporated in Sources ID P207 shall not exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department.

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

(a) The permittee shall keep comprehensive and accurate records of the vapor pressure of the contents of each tank incorporated in Source ID P207.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and be made available to the Department upon request.

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

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

(a) The permittee shall keep comprehensive and accurate records of the calculations performed to verify compliance with the volatile organic compound emission limitations.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall submit records annually to the Department (no later than March 1 for the previous year) of the

**SECTION D. Source Level Requirements**

calculations performed to verify compliance with volatile organic compound emission limitations.

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not store any volatile organic compound-containing materials in any tank incorporated in Source ID P207 that has a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions.

VII. ADDITIONAL REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P207 consists of the following five (5) liquid storage tanks:

- (a) One 5000-gallon pipeline fluid tank (P-1)
- (b) One 11,600-gallon lube oil tank (A-1)
- (c) One 2050-gallon waste oil tank (E-1)
- (d) One 15,000-gallon glycol tank (B-1)
- (e) One 475-gallon lube oil tank (A-2)

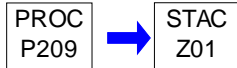
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P209

Source Name: LIQUID STORAGE TANKS (VP > 1.5 PSIA)

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.**# 001 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Each tank of Source ID P209 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.

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

Source ID P209 consists of the following the following liquid storage tanks:

- a) One 10,000-gallon methanol tank (C-2)
- b) One 10,000-gallon distillate tank (D-2)

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: P225

Source Name: CUMMINS GENERATOR (770 HP)

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

The concentration of particulate matter in the exhaust of Source ID P225 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]

General

The concentration of sulfur oxides, expressed as sulfur dioxide (SO₂), in the exhaust from Source ID P225 shall not exceed 500 parts per million, by volume, dry basis.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The NO_x emissions from Source ID P225 shall not exceed 1.5 grams per brakehorsepower - hour.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The NO_x emissions from Source ID P225 shall not exceed 100 lbs/hr, 1,000 lbs/day, 2.7 tons per ozone season, and 6.6 tons in any 12 consecutive month period.

Fuel Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P225 shall be fired on pipeline quality natural gas only.

Operation Hours Restriction(s).

006 [25 Pa. Code §129.97]

Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(c)(8)]

The permittee shall never operate this source equal to or in excess of 500 hours in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

(a) The permittee shall keep comprehensive and accurate records of the following:

(1) Supporting calculations used to verify compliance with the particulate matter, sulfur oxide, and nitrogen oxide emission limitations.

(2) The hours of operation on a monthly basis to verify compliance with the 12 consecutive month operation limitation.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

008 [25 Pa. Code §129.100]**Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.97 in the following manner:

(1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.97 are met.

(2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

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.**# 009 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(c)]

The permittee shall install, maintain, and operate this source in accordance with the manufacturer's specifications and with good operating practices.

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

Source ID P225 is a Cummins model GTA28 GS natural gas fired rich burn 770 horsepower generator. Source ID P225 shall be equipped with a catalytic converter.



SECTION D. Source Level Requirements

***** Permit Shield in Effect. *****

**SECTION E. Source Group Restrictions.**

Group Name: 039, 041, AND 042

Group Description: RACT 2

Sources included in this group

ID	Name
039	HEATER 1 (NATCO)
041	HEATER 3 (NATCO)
042	HEATER 4 (NATCO)

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.**# 001 [25 Pa. Code §129.100]****Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.97 in the following manner:

- (1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.97 are met.
- (2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

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.**# 002 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(c)]

The permittee shall install, maintain, and operate this source in accordance with the manufacturer's specifications and with good operating practices.

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 E. Source Group Restrictions.**

Group Name: P102-P106 RACT 2

Group Description:

Sources included in this group

ID	Name
P102	ENGINE 2 (CLARK 2000 HP)
P103	ENGINE 3 (CLARK 2000 HP)
P104	ENGINE 4 (CLARK 2000 HP)
P105	ENGINE 5 (CLARK 2000 HP)
P106	ENGINE 6 (CLARK 2000 HP)

I. RESTRICTIONS.**Emission Restriction(s).****# 001 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(g)(3)(i)(A) and 129.97(k)(2)(v)]
 [Compliance with this condition assures compliance with 25 Pa Code Section 129.91]

The potential to emit nitrogen oxides shall not exceed 3.0 grams per brake horsepower-hour.

The permittee shall comply with this emission limitation within 180 days of completion of the high-pressure fuel injection system update but not later than 3 years from the date of this significant modification issuance.

002 [25 Pa. Code §129.97]**Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(g)(3)(i)(B)]

The potential to emit volatile organic compounds (excluding formaldehyde) shall not exceed 1.0 gram per brake horsepower-hour.

II. TESTING REQUIREMENTS.**# 003 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(k)(2)(v)]

The permittee shall perform stack testing to demonstrate compliance with the nitrogen oxide emission limitation of 25 Pa. Code Section 129.97(g)(3)(i)(A) within 180 days of completion of the high-pressure fuel injection systems update but not later than 3 years from the date of this significant modification issuance. All testing is to be performed using reference method test procedures acceptable to the Department while the respective engine is operating at full load and full speed. The testing shall be conducted in accordance with the testing requirements specified in Section C of this Title V operating permit

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 §129.100]****Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.97 in the following manner:

**SECTION E. Source Group Restrictions.**

- (1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.97 are met.
- (2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

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.

005 [25 Pa. Code §129.97]

Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(d)]

The permittee shall install, maintain, and operate this source in accordance with the manufacturer's specifications and with good operating practices for the control of volatile organic compounds emissions.

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 E. Source Group Restrictions.**

Group Name: P204/P205/P206 RACT2

Group Description:

Sources included in this group

ID	Name
P204	EMERGENCY GAS BLOWDOWN
P205	6 ENG/COMPRESS TRANSITION VENTS
P206	6 FUEL GAS AND CRANKCASE VENTS

I. RESTRICTIONS.**Emission Restriction(s).****# 001 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(c)(2)]

The potential to emit volatile organic compounds shall never equal or exceed 2.7 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this permit including Section B (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.**# 002 [25 Pa. Code §129.100]****Compliance demonstration and recordkeeping requirements.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.100(d)(1), (2), and (i)]

The permittee shall keep records to demonstrate compliance with §§ 129.96—129.97 in the following manner:

(1) The records must include sufficient data and calculations to demonstrate that the requirements of §§ 129.96—129.97 are met.

(2) Data or information required to determine compliance shall be recorded and maintained in a time frame consistent with the averaging period of the requirement.

The records shall be retained by the owner or operator for 5 years and made available to the Department upon receipt of a written request from the Department.

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.**# 003 [25 Pa. Code §129.97]****Presumptive RACT requirements, RACT emission limitations and petition for alternative compliance schedule.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.97(c)]

The permittee shall install, maintain, and operate this source in accordance with the manufacturer's specifications and with good operating practices.

**SECTION E. Source Group Restrictions.****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 F. Alternative Operation Requirements.**

No Alternative Operations exist for this permit.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.

**SECTION H. Miscellaneous.**

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

- (a) one 500-gallon waste oil tank E-2
- (b) one 3000-gallon boiler blowdown tank H-1
- (c) one 510-gallon diesel fuel tank M-1
- (d) one 8,000-gallon produced fluids tank I-1
- (e) one 285-gallon air dryer wastewater tank G-1

Revision #1: This operating permit was modified on April 20, 2018, via significant operating permit modification requirements of 25 Pa. Code Section 127.541 for incorporation of Reasonable Available Control Technology (RACT II) requirements pursuant to 25 Pa. Code §§ 129.96—129.100.

Revision #2: This operating permit was modified on May 2, 2019, via minor modification requirements of 25 Pa. Code Section 127.462 to allow for an uneditable electronic record to satisfy the logbook requirement.

Revision #3: This operating permit was modified on November 27, 2019, via administrative amendment requirements of 25 Pa. Code Section 127.450 to update the responsible official and permit contact.

Revision #4: This operating permit was modified on December 30, 2020, via administrative amendment requirements of 25 Pa. Code Section 127.450 to update the company name and mailing address.



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