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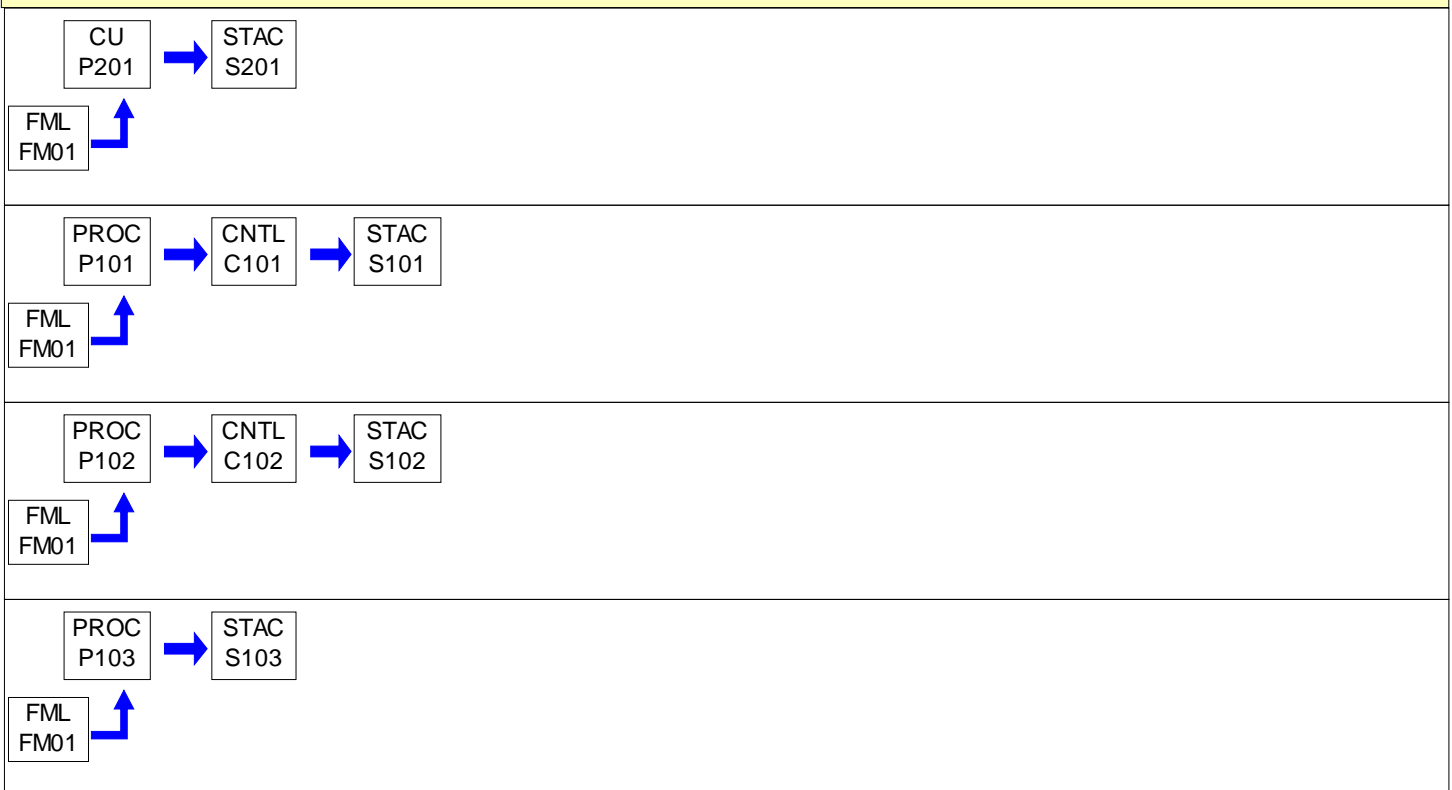
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**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
P201	SPACE HEATERS		
P101	COMPRESSOR ENGINE 1	16.700 MCF/HR	Natural Gas
P102	COMPRESSOR ENGINE 2	16.700 MCF/HR	Natural Gas
P103	EMERGENCY GENERATOR	2.900 MCF/HR	Natural Gas
P301	STORAGE TANKS		
P601	VENTING/BLOWDOWNS		
P701	FUGITIVES		
P801	PIGGING		
C101	OXIDATION CATALYST		
C102	OXIDATION CATALYST		
FM01	NATURAL GAS PIPELINE		
S101	COMPRESSOR ENGINE 1 STACK		
S102	COMPRESSOR ENGINE 2 STACK		
S103	EMERGENCY GENERATOR STACK		
S201	SPACE HEATER STACKS		
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Z701	FUGITIVE EMISSIONS		
Z801	PIGGING FUGITIVE EMISSIONS		

PERMIT MAPS

PERMIT MAPS

PROC P301	→	STAC Z301
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PROC P601	→	STAC Z601
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PROC P701	→	STAC Z701
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PROC P801	→	STAC Z801
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**SECTION B. General State Only Requirements****#001 [25 Pa. Code § 121.1]****Definitions.**

Words and terms that are not otherwise defined in this permit shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and in 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.446]**Operating Permit Duration.**

- (a) This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit.
- (b) The terms and conditions of the expired permit shall automatically continue pending issuance of a new operating permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit.

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)]**Permit Renewal.**

- (a) The permittee shall submit a timely and complete application for renewal of the operating permit to the appropriate Regional Air Program Manager. The application for renewal of the operating permit shall be submitted at least six (6) months and not more than 18 months before the expiration date of this permit.
- (b) The application for permit renewal shall include the current permit number, a description of any permit revisions that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.
- (c) The permittee shall submit with the renewal application a fee for the processing of the application as specified in 25 Pa. Code § 127.703(b). The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.
- (d) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413.
- (e) The application for renewal of the operating permit shall also include submission of supplemental compliance review forms in accordance with the requirements of 25 Pa. Code § 127.412(b) and § 127.412(j).
- (f) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information as necessary to address any requirements that become applicable to the source after the permittee submits a complete application, but prior to the date the Department takes action on the permit application.

#004 [25 Pa. Code § 127.703]**Operating Permit Fees under Subchapter I.**

- (a) The permittee shall pay the annual operating permit maintenance fee according to the following fee schedule in either paragraph (1) or (2) in accordance with 25 Pa. Code § 127.703(d) on or before December 31 of each year for the next calendar year.
- (1) For a synthetic minor facility, a fee equal to:
- (i) Four thousand dollars (\$4,000) for calendar years 2021—2025.
 - (ii) Five thousand dollars (\$5,000) for calendar years 2026—2030.
 - (iii) Six thousand three hundred dollars (\$6,300) for the calendar years beginning with 2031.

SECTION B. General State Only Requirements

(2) For a facility that is not a synthetic minor, a fee equal to:

- (i) Two thousand dollars (\$2,000) for calendar years 2021—2025.
- (ii) Two thousand five hundred dollars (\$2,500) for calendar years 2026—2030.
- (iii) Three thousand one hundred dollars (\$3,100) for the calendar years beginning with 2031.

(b) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#005 [25 Pa. Code §§ 127.450 (a)(4) and 127.464]**Transfer of Operating Permits.**

(a) This operating permit may not be transferred to another person, except in cases of transfer-of-ownership that are documented and approved by the Department.

(b) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership of the source shall be treated as an administrative amendment if the Department determines that no other change in the permit is required and a written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee and a compliance review form has been submitted to, and the permit transfer has been approved by, the Department.

(c) This operating permit is valid only for those specific sources and the specific source locations described in this permit.

#006 [25 Pa. Code § 127.441 and 35 P.S. § 4008]**Inspection and Entry.**

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

(1) Enter at reasonable times upon the permittee's premises where a source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, any facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, any substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act or regulations adopted thereunder including denying the Department access to a source at this facility. Refusal of entry or access may constitute grounds for permit revocation and assessment of criminal and/or civil penalties.

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.441 & 127.444]**Compliance Requirements.**

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

**SECTION B. General State Only Requirements**

- (1) Enforcement action
- (2) Permit termination, revocation and reissuance or modification
- (3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source which is subject to 25 Pa. Code Article III unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued for the source is operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

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

#008 [25 Pa. Code § 127.441]**Need to Halt or Reduce Activity Not a Defense.**

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

#009 [25 Pa. Code §§ 127.442(a) & 127.461]**Duty to Provide Information.**

(a) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of each source at the facility.

(b) The permittee shall furnish to the Department, in writing, information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records that the permittee is required to maintain in accordance with this permit.

#010 [25 Pa. Code § 127.461]**Revising an Operating Permit for Cause.**

This operating permit may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

- (1) The permittee constructs or operates the source subject to the operating permit so that it is in violation of the Air Pollution Control Act, the Clean Air Act, the regulations thereunder, a plan approval, a permit or in a manner that causes air pollution.
- (2) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.
- (3) The permittee has failed to submit a report required by the operating permit or an applicable regulation.
- (4) The EPA determines that the permit is not in compliance with the Clean Air Act or the regulations thereunder.

#011 [25 Pa. Code §§ 127.450, 127.462, 127.465 & 127.703]**Operating Permit Modifications**

(a) The permittee is authorized to make administrative amendments, minor operating permit modifications and significant operating permit modifications, under this permit, as outlined below:

SECTION B. General State Only Requirements

(b) Administrative Amendments. The permittee shall submit the application for administrative operating permit amendments (as defined in 25 Pa. Code § 127.450(a)), according to procedures specified in § 127.450 unless precluded by the Clean Air Act or its regulations.

(c) Minor Operating Permit Modifications. The permittee shall submit the application for minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Significant Operating Permit Modifications. The permittee shall submit the application for significant operating permit modifications in accordance with 25 Pa. Code § 127.465.

(e) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

#012 [25 Pa. Code § 127.441]**Severability Clause.**

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

#013 [25 Pa. Code § 127.449]**De Minimis Emission Increases.**

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code § 127.449 so long as the permittee provides the Department with seven (7) days prior written notice before commencing any de minimis emissions increase. The written notice shall:

(1) Identify and describe the pollutants that will be emitted as a result of the de minimis emissions increase.

(2) Provide emission rates expressed in tons per year and in terms necessary to establish compliance consistent with any applicable requirement.

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

(c) Except as provided below in (d), the permittee is authorized to make de minimis emission increases (expressed in tons per year) up to the following amounts without the need for a plan approval or prior issuance of a permit modification:

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

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

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

(4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

(5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act, the regulations thereunder or 25 Pa. Code Article III.

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

(d) In accordance with § 127.14, the permittee is authorized to install the following minor sources without the need for a plan approval or permit modification:

**SECTION B. General State Only Requirements**

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.

(4) Space heaters which heat by direct heat transfer.

(5) Laboratory equipment used exclusively for chemical or physical analysis.

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

(e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:

(1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.

(2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.

(3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

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

#014 [25 Pa. Code § 127.3]**Operational Flexibility.**

The permittee is authorized to make changes within the facility in accordance with the regulatory provisions outlined in 25 Pa. Code § 127.3 (relating to operational flexibility) to implement the operational flexibility requirements provisions authorized under Section 6.1(i) of the Air Pollution Control Act and the operational flexibility terms and conditions of this permit. The provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements include the following:

(1) Section 127.14 (relating to exemptions)

(2) Section 127.447 (relating to alternative operating scenarios)

(3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)

(4) Section 127.449 (relating to de minimis emission increases)

(5) Section 127.450 (relating to administrative operating permit amendments)

**SECTION B. General State Only Requirements**

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

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

#015 [25 Pa. Code § 127.11]**Reactivation**

(a) The permittee may not reactivate a source that has been out of operation or production for at least one year unless the reactivation is conducted in accordance with a plan approval granted by the Department or in accordance with reactivation and maintenance plans developed and approved by the Department in accordance with 25 Pa. Code § 127.11a(a).

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

#016 [25 Pa. Code § 127.36]**Health Risk-based Emission Standards and Operating Practice Requirements.**

(a) When needed to protect public health, welfare and the environment from emissions of hazardous air pollutants from new and existing sources, the permittee shall comply with the health risk-based emission standards or operating practice requirements imposed by the Department, except as precluded by §§ 6.6(d)(2) and (3) of the Air Pollution Control Act [35 P.S. § 4006.6(d)(2) and (3)].

(b) A person challenging a performance or emission standard established by the Department has the burden to demonstrate that performance or emission standard does not meet the requirements of Section 112 of the Clean Air Act.

#017 [25 Pa. Code § 121.9]**Circumvention.**

No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of 25 Pa. Code Article III, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#018 [25 Pa. Code §§ 127.402(d) & 127.442]**Reporting Requirements.**

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

(b) The permittee shall submit reports to the Department containing information the Department may prescribe relative to the operation and maintenance of any air contamination source.

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

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

(d) Any records or information including applications, forms, or reports submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy and completeness. The certifications submitted under this permit shall require a responsible official of the facility to certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

(e) Any records, reports or information submitted to the Department shall be available to the public except for such

**SECTION B. General State Only Requirements**

records, reports or information which meet the confidentiality requirements of § 4013.2 of the Air Pollution Control Act and §§ 112(d) and 114(c) of the Clean Air Act. The permittee may not request a claim of confidentiality for any emissions data generated for the facility.

#019 [25 Pa. Code §§ 127.441(c) & 135.5]**Sampling, Testing and Monitoring Procedures.**

(a) The permittee shall comply with the monitoring, recordkeeping or reporting requirements of 25 Pa. Code Chapter 139 and the other applicable requirements of 25 Pa. Code Article III and additional requirements related to monitoring, reporting and recordkeeping required by the Clean Air Act and the regulations thereunder including the Compliance Assurance Monitoring requirements of 40 CFR Part 64, where applicable.

(b) Unless alternative methodology is required by the Clean Air Act and regulations adopted thereunder, sampling, testing and monitoring required by or used by the permittee to demonstrate compliance with any applicable regulation or permit condition shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139.

#020 [25 Pa. Code §§ 127.441(c) and 135.5]**Recordkeeping.**

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

- (1) The date, place (as defined in the permit) and time of sampling or measurements.
- (2) The dates the analyses were performed.
- (3) The company or entity that performed the analyses.
- (4) The analytical techniques or methods used.
- (5) The results of the analyses.
- (6) The operating conditions as existing at the time of sampling or measurement.

(b) The permittee shall retain records of any required monitoring data and supporting information for at least five (5) years from the date of the monitoring, sample, measurement, report or application. Supporting information includes the calibration data and maintenance records and original strip-chart recordings for continuous monitoring instrumentation, and copies of reports required by the permit.

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

#021 [25 Pa. Code § 127.441(a)]**Property Rights.**

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

#022 [25 Pa. Code § 127.447]**Alternative Operating Scenarios.**

The permittee is authorized to make changes at the facility to implement alternative operating scenarios identified in this permit in accordance with 25 Pa. Code § 127.447.

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

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

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

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

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

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

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

- (1) Construction or demolition of buildings or structures,
- (2) Grading, paving and maintenance of roads and streets,
- (3) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets,
- (4) Clearing of land,
- (5) Stockpiling of materials,
- (6) Open burning operations.
- (7) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

- (a) The emissions are of minor significance with respect to causing air pollution,
- (b) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

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

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

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

No person may permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

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

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

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

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

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

The permittee shall not permit the following air contaminant emissions from all sources at the facility in excess of the limitations listed below:

- (a) nitrogen oxides (NO_x, expressed as NO₂) - 34.2 tons in any 12 consecutive month period,
- (b) carbon monoxide (CO) - 30.7 tons in any 12 consecutive month period,
- (c) total volatile organic compounds (VOC) - 34.2 tons in any 12 consecutive month period, of which no more than 9.50 tons shall be fugitive volatile organic compounds in any 12 consecutive month period.
- (d) total combined hazardous air pollutants(HAPs) - 12.0 tons in any 12 consecutive month period,
- (e) formaldehyde - 9.0 tons in any 12 consecutive month period.

**SECTION C. Site Level Requirements****II. TESTING REQUIREMENTS.****# 006 [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 PSIMS Administrator in Central Office. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(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 Northcentral 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) If applicable, 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) Pursuant to 25 Pa. Code § § 139.53(a)(1) and 139.53(a)(3), one electronic copy and one hard copy of all submittals, besides notifications, shall be sent to the Northcentral Regional Office Air Quality Program Manager, with deadlines verified by postmark. In addition, one electronic copy and one hard copy shall be sent to the PSIMS Administrator in Central Office. Mail and email addresses are provided on the PA DEP website.

(h) The permittee shall insure 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.

007 [25 Pa. Code §139.1]**Sampling facilities.**

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

008 [25 Pa. Code §139.11]**General requirements.**

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

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

- (1) A thorough source description, including a description of any air cleaning devices and the flue,

**SECTION C. Site Level Requirements**

- (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature, and other conditions, which may effect emissions from the process,
- (3) The location of sampling ports,
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures,
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met,
- (6) Laboratory procedures and results,
- (7) Calculated results.

III. MONITORING REQUIREMENTS.**# 009 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

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

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

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

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

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

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

012 [25 Pa. Code §135.5]**Recordkeeping**

The permittee shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 135.3 and 135.21 (relating to reporting; and emissions statements). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

V. REPORTING REQUIREMENTS.**# 013 [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.

**SECTION C. Site Level Requirements****# 014 [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.

015 [25 Pa. Code §135.3]**Reporting**

- (a) The permittee shall submit by March 1 of each year an Air Information Management Systems (Annual Emissions Statement) 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) The permittee may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.**# 016 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), the permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads or the clearing of land,
- (2) Application of asphalt, oil, or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give

**SECTION C. Site Level Requirements**

rise to airborne dusts,
 (3) Paving and maintenance of roadways,
 (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

VII. ADDITIONAL REQUIREMENTS.**# 017 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

018 [25 Pa. Code §123.31]**Limitations**

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

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

The position of Vice President – Operations for Tennessee Gas Pipeline Company, L.L.C., which is currently held by Mr. Ronald S. Bessette, also has Responsible Official (RO) signatory authority, based on the February 2021 Administrative Amendment application approved by the Department. The permittee shall provide letter or email notification to the Department upon a change in the Duly Authorized Representative (DAR) including signed and dated certification from the new DAR as applicable regarding any designated representative with RO signatory authority and responsibility for the overall operation of the facility.

020 [25 Pa. Code §129.14]**Open burning operations**

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: P201

Source Name: SPACE HEATERS

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.22]

Combustion units

No person may permit the emission of sulfur oxides (SO_x), expressed as SO₂, into the outdoor atmosphere from each heater of Source ID P201 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.

The permittee shall use only pipeline quality natural gas as fuel for each heater identified under Source ID P201.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P201 consists of eight Bruerst natural gas fired space heaters with a combined heat input of 0.4 MMBtu/hr.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: COMPRESSOR ENGINE 1

Source Capacity/Throughput:

16.700 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: NESHAP

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

001 [25 Pa. Code §123.13]

Processes

The permittee shall not emit into the outdoor atmosphere of particulate matter, from Source ID P101, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from Source ID P101 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 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 the best available technology provisions of 25 Pa. Code Sections 127.1 and 127.12.]

The permittee shall not permit the following air contaminant emissions from Source ID P101 in excess of the limitations listed below:

- (a) nitrogen oxides (NO_x, expressed as NO₂) - 3.65 pounds per hour
- (b) carbon monoxide (CO) - 2.61 pounds per hour
- (c) volatile organic compounds (VOC) - 2.82 pounds per hour
- (d) sulfur oxides (SO_x, expressed as SO₂) - 0.01 pounds per hour
- (e) particulate matter (PM/PM₁₀) - 0.167 pounds per hour
- (f) total combined hazardous air pollutants (HAPs) - 1.37 pounds per hour
- (g) formaldehyde - 1.04 pounds per hour

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall only use pipeline quality natural gas as fuel for Source ID P101.

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

**SECTION D. Source Level Requirements**

- (a) The permittee shall perform annual nitrogen oxide (NO_x, expressed as NO₂) and carbon monoxide tests upon Source ID P101 using a portable exhaust gas analyzer approved by the Department, to show that the emission rates of these pollutants are not in excess of the applicable limitations.
- (b) The Department reserves the right to require stack tests in accordance with EPA reference methods should the data from the portable gas analyzer test warrant.

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall keep records of the following information:

- (1) The number of hours that Source ID P101 is operated each month.
- (2) The calculations used to verify compliance with the nitrogen oxide, carbon monoxide, volatile organic compound, particulate matter, sulfur oxide, total combined hazardous air pollutants, and formaldehyde emission limitations for Source ID P101.
- (3) The test reports and calculations used to verify compliance with the carbon monoxide, volatile organic compound, and formaldehyde control efficiency of ID C101.

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

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

The permittee shall submit to the Department the annual portable exhaust gas analyzer test reports within 30 days of the completion of the test. The report shall contain the results of the testing (reported on a pound per hour basis), a description of the testing procedures used, copies of all calculations and the specific gas analyzer used during the testing.

VI. WORK PRACTICE REQUIREMENTS.

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

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

Source ID P101 is subject to the National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines as codified in 40 CFR Part 63 Subpart ZZZZ. The permittee shall comply with all of the applicable requirements pertaining to Source ID P101, as specified in 40 CFR Sections 63.6580 through 63.6675.

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

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

- (a) Source ID P101 shall incorporate a "clean burn" electronic control system and be equipped with an Engelhard (or equivalent as approved by the Department) oxidation catalyst.
- (b) ID C101 shall control the carbon monoxide, volatile organic compounds, and formaldehyde emissions while Source ID

**SECTION D. Source Level Requirements**

P101 is operating. The permittee shall not operate Source ID P101 without the simultaneous operation of ID C101 at any time.

(c) ID C101 shall be capable of reducing the carbon monoxide, volatile organic compounds, and formaldehyde emissions by 80%, 40%, and 50%, respectively.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID P101 is a natural gas compression process which includes a natural gas-fired, Caterpillar Model G3608, four (4) stroke lean burn (4SLB) reciprocating internal combustion engine that is rated at 2,365 bhp.

(b) ID C101 is an Engelhard (or equivalent as approved by the Department) oxidation catalyst.

**SECTION D. Source Level Requirements**

Source ID: P102

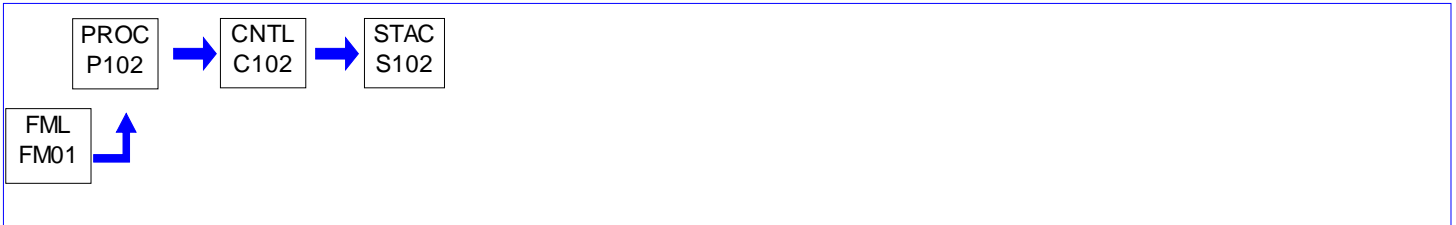
Source Name: COMPRESSOR ENGINE 2

Source Capacity/Throughput:

16.700 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: NESHAP

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

001 [25 Pa. Code §123.13]

Processes

The permittee shall not emit into the outdoor atmosphere of particulate matter, from Source ID P102, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from Source ID P102 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 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 the best available technology provisions of 25 Pa. Code Sections 127.1 and 127.12.]

The permittee shall not permit the following air contaminant emissions from Source ID P102 in excess of the limitations listed below:

- (a) nitrogen oxides (NO_x, expressed as NO₂) - 3.65 pounds per hour
- (b) carbon monoxide (CO) - 2.61 pounds per hour
- (c) volatile organic compounds (VOC) - 2.82 pounds per hour
- (d) sulfur oxides (SO_x, expressed as SO₂) - 0.01 pounds per hour
- (e) particulate matter (PM/PM₁₀) - 0.167 pounds per hour
- (f) total combined hazardous air pollutants (HAPs) - 1.37 pounds per hour
- (g) formaldehyde - 1.04 pounds per hour

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall only use pipeline quality natural gas as fuel for Source ID P102.

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

**SECTION D. Source Level Requirements**

- (a) The permittee shall perform annual nitrogen oxide (NO_x, expressed as NO₂) and carbon monoxide test upon Source ID P102 using a portable exhaust gas analyzer approved by the Department, to show that the emission rates of these pollutants are not in excess of the applicable limitations.
- (b) The Department reserves the right to require stack tests in accordance with EPA reference methods should the data from the portable gas analyzer test warrant.

III. MONITORING REQUIREMENTS.

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

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

(a) The permittee shall keep records of the following information:

- (1) The number of hours that Source ID P102 is operated each month.
- (2) The calculations used to verify compliance with the nitrogen oxide, carbon monoxide, volatile organic compound, particulate matter, sulfur oxide, total combined hazardous air pollutants, and formaldehyde emission limitations for Source ID P102.
- (3) The test report and calculations used to verify compliance with the carbon monoxide, volatile organic compound, and formaldehyde control efficiency of ID C102.

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

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

The permittee shall submit to the Department the annual portable exhaust gas analyzer test reports within 30 days of the completion of the test. The report shall contain the results of the testing (reported on a pound per hour basis), a description of the testing procedures used, copies of all calculations and the specific gas analyzer used during the testing.

VI. WORK PRACTICE REQUIREMENTS.

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

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

Source ID P102 is subject to the National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines as codified in 40 CFR Part 63 Subpart ZZZZ. The permittee shall comply with all of the applicable requirements pertaining to Source ID P102, as specified in 40 CFR Sections 63.6580 through 63.6675.

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

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

- (a) Source ID P102 shall incorporate a "clean burn" electronic control system and be equipped with an Engelhard (or equivalent as approved by the Department) oxidation catalyst.
- (b) ID C102 shall control the carbon monoxide, volatile organic compounds, and formaldehyde emissions while Source ID

**SECTION D. Source Level Requirements**

P102 is operating. The permittee shall not operate Source ID P102 without the simultaneous operation of ID C102 at any time.

(c) ID C102 shall be capable of reducing the carbon monoxide, volatile organic compounds, and formaldehyde emission of at least 80%, 40%, and 50%, respectively.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID P102 is a natural gas compression process which includes a natural gas-fired, Caterpillar Model G3608, four (4) stroke lean burn (4SLB) reciprocating internal combustion engine that is rated at 2,365 bhp.

(b) ID C102 is an Engelhard (or equivalent as approved by the Department) oxidation catalyst.

**SECTION D. Source Level Requirements**

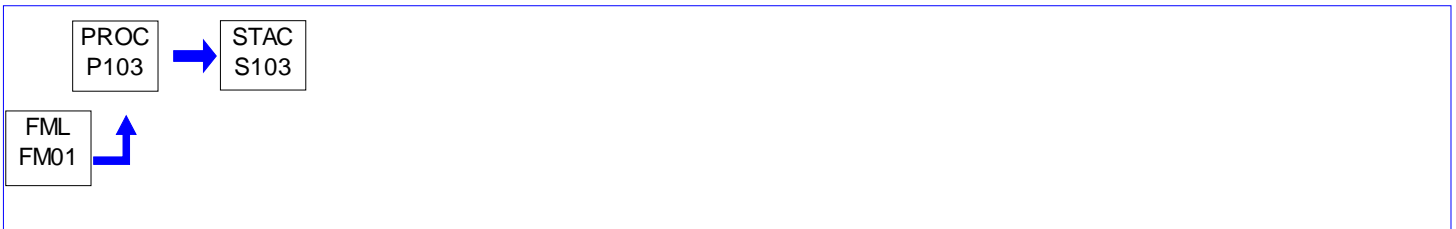
Source ID: P103

Source Name: EMERGENCY GENERATOR

Source Capacity/Throughput:

2.900 MCF/HR

Natural Gas

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

001 [25 Pa. Code §123.13]

Processes

The permittee shall not emit into the outdoor atmosphere of particulate matter, from Source ID P103, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from Source ID P103 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 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 the best available technology provisions of 25 Pa. Code Sections 127.1 and 127.12.]

The permittee shall not permit the emission of the following air contaminant pollutants from Source ID P103 in excess of the limitation listed below:

- (a) nitrogen oxides (NO_x, expressed as NO₂) - 8.08 pounds per hour
- (b) carbon monoxide (CO) - 30.7 pounds per hour
- (c) volatile organic compounds (VOC) - 0.48 pounds per hour
- (d) sulfur oxides (SO_x, expressed as SO₂) - 0.002 pounds per hour
- (e) particulate matter (PM/PM₁₀) - 0.06 pounds per hour

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall only use pipeline quality natural gas as fuel for Source ID P103.

Operation Hours Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Pursuant to 40 CFR Section 63.6640(f):

(1) Source ID P103 shall not operate unless the following criteria are satisfied:

(a) The sum of total hours of operation for maintenance and readiness testing purposes and total hours of operation for

**SECTION D. Source Level Requirements**

non-emergency situations is less than or equal to 100 hours per calendar year.

(b) The total hours of operation for non-emergency situations is less than or equal to 50 hours per calendar year.

(2) The 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity, except when the following conditions are met:

(a) Source ID P103 is dispatched by the local balancing authority or local transmission and distribution system operator.

(b) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.

(c) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.

(d) The power produced by Source ID P103 is provided only to the facility itself or to support the local transmission and distribution system.

(e) The permittee identifies and records the entity that dispatches Source ID and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the permittee.

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

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

The permittee shall not operate Source ID P103 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 (State Only General Requirements).

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

In accordance with 40 CFR Section 63.6625, Source ID P103 shall be equipped with a non-resettable hour meter to monitor hours of operation.

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

(a) The permittee shall keep records of the following information:

(1) Statement certifying the reason for each occurrence of operation of Source ID P103;

(2) Total hours that Source ID P103 operates on a monthly basis, and the rolling 12-month hours of operation calculations for each month to verify compliance with the applicable hours of operation restriction;

(3) Total hours that Source ID P103 operates for maintenance and readiness testing purposes and during non-emergency situations, to verify compliance with the applicable hours of operation restrictions that are applicable to Source ID P103 pursuant to 40 CFR Section 63.6640(f);

(4) Vendor emissions data and other supporting documentation that are used to verify continuous compliance with the nitrogen oxide, carbon monoxide, volatile organic compound, particulate matter, sulfur oxide, total combined hazardous air pollutants, and formaldehyde emission limitations for Source ID P103.

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

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

The permittee shall comply with all of the applicable recordkeeping requirements pertaining to this source, as specified in 40 CFR Section 63.6655.

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

The permittee shall comply with all of the applicable recordkeeping requirements pertaining to this source, as specified in 40 CFR Section 63.6660.

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

The permittee shall comply with all of the applicable reporting requirements pertaining to this source, as specified in 40 CFR Section 63.6650.

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

The permittee shall comply with all of the applicable notification requirements pertaining to this source, as specified in 40 CFR Section 63.6645.

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

In accordance with 40 CFR Section 63.6625(h):

- (1) The permittee shall perform the following maintenance activities on the engine associated with Source ID P103:
- (a) Change oil and filter every 500 hours of operation or annually, whichever comes first, or utilize oil analysis program that satisfies the requirements at 40 CFR Section 63.6625;
 - (b) Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and
 - (c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.
- (2) The permittee shall minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes.

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

Source ID P103 is a 240 kW emergency generator which includes a Caterpillar Model 3406, four (4) stroke rich burn (4SRB) natural gas-fired reciprocating internal combustion engine that is rated at 367 bhp.

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

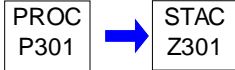
Source ID P103 is subject to the National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines of 40 CFR Part 63 Subpart ZZZZ. The permittee shall comply with all of the applicable requirements pertaining to Source ID P103, as specified in 40 CFR Sections 63.6580 through 63.6675.

**SECTION D. Source Level Requirements**

Source ID: P301

Source Name: STORAGE TANKS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined emissions from Source ID P301 shall not equal or exceed 2.7 tons of volatile organic compounds in any 12 consecutive month period of which the emissions of volatile hazardous air pollutants shall not equal or exceed 1.0 ton in any 12 consecutive month period.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall not store any liquid containing volatile organic compounds with a vapor pressure greater than 1.5 psia (10 kilopascals) under actual storage conditions in any tank of Source ID P301 with a capacity equal to or greater than 2,000 gallons.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) The permittee shall maintain comprehensive and accurate records to verify that the vapor pressure of the media in any tank with a capacity equal to, or greater than, 2000 gallons under Source ID P301, which contains volatile organic compounds, is less than, or equal to, 1.5 psia.
- (b) The permittee shall maintain comprehensive and accurate records of the amount of volatile organic compounds and the amount of volatile hazardous air pollutants emitted from Source ID P301 during each 12 consecutive month period.
- (c) These records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

Source ID P301 consists of the following storage tanks:

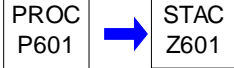
- (a) One 500 gallon, Glycol Run Down Tank;
- (b) One 500 gallon, Glycol Tank;
- (c) One 500 gallon, Waste Oil Tank;
- (d) One 1,000 gallon, New Oil Tank;
- (e) One 1,000 gallon, Pipeline Condensate Tank;
- (f) Two 55 gallon, Day Oil Tanks;
- (g) One 2,000 gallon, New Oil Tank.

SECTION D. Source Level Requirements

Source ID: P601

Source Name: VENTING/BLOWDOWNS

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined emissions from Source ID P601 shall not equal or exceed 2.7 tons of volatile organic compounds in any 12 consecutive month period of which the emissions of volatile hazardous air pollutants 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 (State Only General Requirements).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the amount of volatile organic compounds and the amount of volatile hazardous air pollutants emitted from Source ID P601 during each 12 consecutive month period. These records shall include all background information and calculations used in the derivation of the reported values.

(b) These records shall be retained for at least 5 years and 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

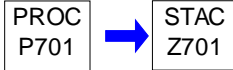
Source ID P601 consists of all station venting and blowdowns.

**SECTION D. Source Level Requirements**

Source ID: P701

Source Name: FUGITIVES

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined fugitive volatile organic compound emissions from Source ID P701 shall not exceed 4.93 tons in any 12 consecutive month period of which the emission of volatile hazardous air pollutants shall not exceed 1.0 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Compliance with this condition ensures compliance with the requirements of 25 Pa. Code Section 123.1.]

During any time the facility is operational (hereafter referred to as an "operational event" which would occur when pressurized gas is flowing through the facility), the permittee shall perform at least one Audio, Visual, Olfactory (AVO) inspection of the facility per operational event to determine any leaks that may occur during the inspection and rectify the leak as soon as possible. Regardless of the frequency of operational events occurring at this facility, the AVO inspections need not be performed more frequently than once per month. Additionally, any detected leaks shall be repaired as soon as possible but no later than 15 days after the leak is detected.

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Compliance with this condition ensures compliance with the requirements of 25 Pa. Code Section 123.1.]

(a) The permittee shall keep records of the following information:

- (1) The date and time of the Audio, Visual, Olfactory (AVO) inspections and any repairs that were conducted pursuant to the AVO inspections.
- (2) Verification that all inspections occurred during an operational event.

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

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall, at the conclusion of each calendar month, calculate and record the amount of fugitive volatile organic compound and fugitive volatile hazardous air pollutant emissions which occurred at this facility during the 12 consecutive month period which ended on the last day of the respective month.

(b) The permittee shall keep a logbook of the following:

**SECTION D. Source Level Requirements**

- (1) the date of each inspection,
- (2) initials 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 of the person(s) repairing the leak.

(c) All records generated pursuant to this condition shall be retained for at least five (5) years and shall, along with any supporting data and calculations, 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

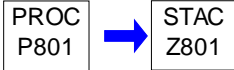
Source P701 consists of any component that has the potential to emit fugitive emissions of methane, volatile organic compounds or hazardous air pollutants, but not limited to valves, connectors, pressure relief device, open-ended lines, flanges, compressors, instruments, meters, covers and closed vent systems. Devices that vent as part of normal operations are not considered fugitive sources unless the emission originates from a place other than a vent.

**SECTION D. Source Level Requirements**

Source ID: P801

Source Name: PIGGING

Source Capacity/Throughput:

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

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The total combined emissions from Source ID P801 shall not equal or exceed 2.7 tons of volatile organic compounds in any 12 consecutive month period of which the emissions of volatile hazardous air pollutants 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 (State Only General Requirements).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the amount of volatile organic compounds and the amount of volatile hazardous air pollutants emitted from Source ID P801 during each 12 consecutive month period. These records shall include all background information and calculations used in the derivation of the reported values.

(b) These records shall be retained for at least 5 years and 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 (State Only General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P801 consists of all station pigging operations.

**SECTION E. Source Group Restrictions.**

Group Name: NESHAP

Group Description: Applicable NESHAP RICE requirements

Sources included in this group

ID	Name
P101	COMPRESSOR ENGINE 1
P102	COMPRESSOR ENGINE 2

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

In accordance with 40 CFR Section 63.6605, the permittee shall not permit the emission into the outdoor atmosphere of carbon monoxide from this source in a manner such that, the concentration of carbon monoxide emissions exceeds 47 ppmvd at 15 percent oxygen.

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

(a) The permittee shall conduct a compliance demonstration annually, if the engine associated with this Source ID is operated for more than 24 hours per calendar year, to verify that the concentration of CO emissions from the engine (at this source's stack) is less than or equal to 47 ppmvd at 15 percent O₂ in accordance with 40 CFR Section 63.6640(c);

(1) The compliance demonstration must consist of at least one test run.

(2) Each test run must be of at least 15 minutes duration, except that each test conducted using the method in appendix A to 40 CFR Part 63 Subpart ZZZZ must consist of at least one measurement cycle and include at least 2 minutes of test data phase measurement.

(3) The permittee shall measure CO emissions using one of the CO measurement methods specified in Table 4 of 40 CFR Part 63 Subpart ZZZZ, or using appendix A to Subpart ZZZZ.

(4) The permittee shall measure O₂ using one of the O₂ measurement methods specified in Table 4 of 40 CFR Part 63 Subpart ZZZZ. Measurements to determine O₂ concentration must be made at the same time as the measurements for CO.

(b) See Work Practice Requirements in this permit for the requirements applicable to the engine associated with this Source ID, if the engine is operated for 24 hours or less per calendar year.

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

(a) With respect to the CPMS for this source as required herein, the permittee shall install, operate and maintain the CPMS according to the site-specific monitoring plan and the applicable requirements pertaining to the CPMS as specified in 40 CFR Section 63.6625(b).

(b) The site-specific monitoring plan shall address the monitoring system design, data collection, and the quality assurance and quality control elements outlined in paragraphs (b)(1)(i) through (v) of 40 CFR Section 63.6625 and in §63.8(d).

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

In accordance with 40 CFR Section 63.6630, this source shall be equipped with (1) a continuous parametric monitoring system (CPMS) that monitors and collects the inlet exhaust temperature to the oxidation catalyst associated with this source according to the requirements in 40 CFR Section 63.6635, and reduces the inlet exhaust temperature data to 4-hour rolling averages; or (2) equipment which automatically shuts down the engine if the inlet exhaust temperature to the oxidation catalyst exceeds 1350 °F.

**SECTION E. Source Group Restrictions.****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall comply with all of the applicable recordkeeping requirements pertaining to this source, as specified in 40 CFR Section 63.6660.

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

The permittee shall comply with all of the applicable recordkeeping requirements pertaining to this source, as specified in 40 CFR Section 63.6655.

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

The permittee shall comply with all of the applicable reporting requirements pertaining to this source, as specified in 40 CFR Section 63.6650.

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

The permittee shall comply with all of the applicable notification requirements pertaining to this source, as specified in 40 CFR Section 63.6645.

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

In accordance with 40 CFR Section 63.6625, the permittee shall operate and maintain this source and its associated oxidation catalyst according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

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

Pursuant to 40 CFR Section 63.6640(c), if the results of the annual compliance demonstration, as required herein, show that the emissions exceed the CO concentration limitation, this source shall be shut down as soon as safely possible, and appropriate corrective action must be taken (e.g., repairs, catalyst cleaning, catalyst replacement). The source must be retested within 7 days of being restarted. If the retest shows that the emissions continue to exceed the aforementioned limitation, the source must again be shut down as soon as safely possible, and the source may not operate, except for purposes of startup and testing, until the permittee demonstrates through testing that the emissions do not exceed the limitation.

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

During any calendar year in which the engine associated with this Source ID is operated for 24 hours or less, the permittee shall conduct maintenance in accordance with 40 CFR Section 63.6640, as follows:

- (1) Change engine oil and filter;
- (2) Inspect engine spark plugs, and replace as necessary; and
- (3) Inspect all engine hoses and belts, and replace as necessary.

VII. ADDITIONAL REQUIREMENTS.

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



SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



SECTION G. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.



SECTION H. Miscellaneous.



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