



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

STATE ONLY NATURAL MINOR OPERATING PERMIT

Issue Date: March 28, 2024 Effective Date: October 28, 2025
Revision Date: October 28, 2025 Expiration Date: March 27, 2029
Revision Type: Amendment

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated.

State Only Permit No: 60-00014

Natural Minor

Federal Tax Id - Plant Code: 24-0795411-1

Owner Information

Name: WELLSPAN EVAN COMM HOSP
Mailing Address: 1 HOSPITAL DR
LEWISBURG, PA 17837-9350

Plant Information

Plant: WELLSPAN EVANGELICAL COMMUNITY HOSP/LEWISBURG
Location: 60 Union County 60908 Kelly Township
SIC Code: 8062 Services - General Medical And Surgical Hospitals

Responsible Official

Name: KENDRA M BOBB-ROHE
Title: DIR - FAC MAINT ENGRG
Phone: (570) 522 - 2752 Email: KBobbRohe@WellSpan.org

Permit Contact Person

Name: KENDRA M BOBB-ROHE
Title: DIR - FAC MAINT ENGRG
Phone: (570) 522 - 2752 Email: KBobbRohe@WellSpan.org

[Signature] _____
MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



SECTION A. Table of Contents

Section A. Facility/Source Identification

Table of Contents
Site Inventory List

Section B. General State Only Requirements

- #001 Definitions.
- #002 Operating Permit Duration.
- #003 Permit Renewal.
- #004 Operating Permit Fees under Subchapter I.
- #005 Transfer of Operating Permits.
- #006 Inspection and Entry.
- #007 Compliance Requirements.
- #008 Need to Halt or Reduce Activity Not a Defense.
- #009 Duty to Provide Information.
- #010 Revising an Operating Permit for Cause.
- #011 Operating Permit Modifications
- #012 Severability Clause.
- #013 De Minimis Emission Increases.
- #014 Operational Flexibility.
- #015 Reactivation of Sources
- #016 Health Risk-based Emission Standards and Operating Practice Requirements.
- #017 Circumvention.
- #018 Reporting Requirements.
- #019 Sampling, Testing and Monitoring Procedures.
- #020 Recordkeeping.
- #021 Property Rights.
- #022 Alternative Operating Scenarios.
- #023 Prohibition of Air Pollution
- #024 Reporting
- #025 Report Format

Section C. Site Level State Only Requirements

- C-I: Restrictions
- C-II: Testing Requirements
- C-III: Monitoring Requirements
- C-IV: Recordkeeping Requirements
- C-V: Reporting Requirements
- C-VI: Work Practice Standards
- C-VII: Additional Requirements
- C-VIII: Compliance Certification
- C-IX: Compliance Schedule

Section D. Source Level State Only Requirements

- D-I: Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements
- D-VI: Work Practice Standards
- D-VII: Additional Requirements

Note: These same sub-sections are repeated for each source!

Section E. Source Group Restrictions



SECTION A. Table of Contents

- E-I: Restrictions
- E-II: Testing Requirements
- E-III: Monitoring Requirements
- E-IV: Recordkeeping Requirements
- E-V: Reporting Requirements
- E-VI: Work Practice Standards
- E-VII: Additional Requirements

Section F. Alternative Operating Scenario(s)

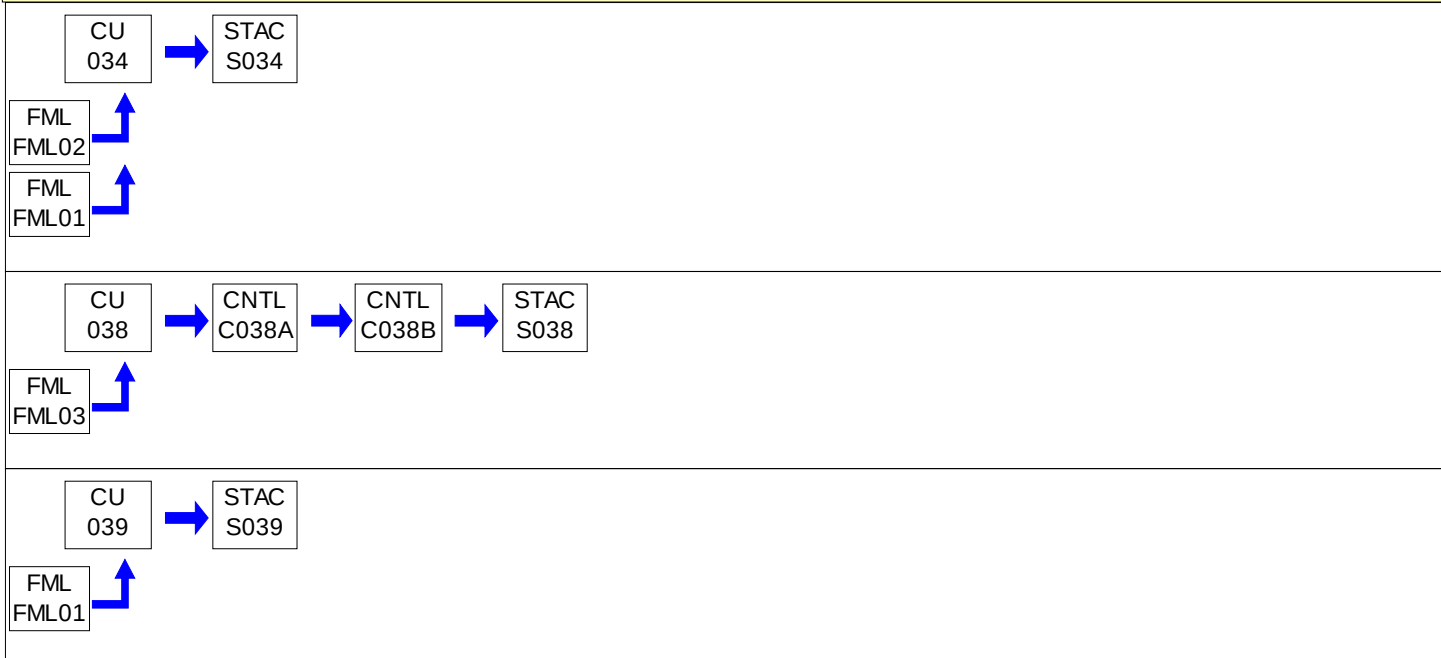
- F-I: Restrictions
- F-II: Testing Requirements
- F-III: Monitoring Requirements
- F-IV: Recordkeeping Requirements
- F-V: Reporting Requirements
- F-VI: Work Practice Standards
- F-VII: Additional Requirements

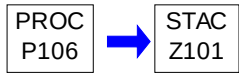
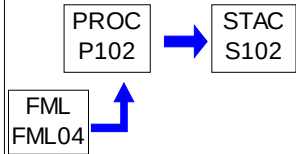
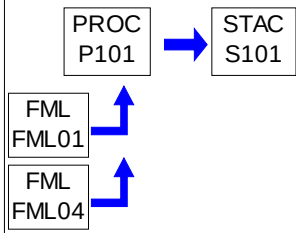
Section G. Emission Restriction Summary

Section H. Miscellaneous

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
034	TWO (2) 12.55 MMBTU/HR CLEAVER BROOKS BOILERS		
038	24.7 MMBTU/HR BIOMASS-FIRED BOILER		
039	TWO (2) 4.0 MMBTU/HR NATURAL GAS-FIRED BOILERS		
P101	EMERGENCY GENERATOR ENGINES		
P102	FIRE PUMP ENGINE		
P106	NO. 2 FUEL OIL/DIESEL STORAGE TANKS		
C038A	MULTI-CYCLONE		
C038B	FABRIC COLLECTOR		
FML01	NATURAL GAS		
FML02	NO. 2 FUEL OIL		
FML03	WOOD		
FML04	DIESEL FUEL		
S034	12.55 MMBTU/HR BOILER STACKS		
S038	BIOMASS BOILER STACK		
S039	TWO (2) 4.0 MMBTU/HR NATURAL GAS-FIRED BOILERS STACKS		
S101	EMERGENCY GENERATOR ENGINE EXHAUSTS		
S102	FIRE PUMP ENGINE EXHAUST		
Z101	FUGITIVE EMISSIONS		

PERMIT MAPS

**PERMIT MAPS**

**SECTION B. General State Only Requirements****#001 [25 Pa. Code § 121.1]****Definitions.**

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

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

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

#003 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446 & 127.703(b)]**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.
- (2) For a facility that is not a synthetic minor, a fee equal to:

**SECTION B. General State Only Requirements**

- (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:
 - (1) Enforcement action

**SECTION B. General State Only Requirements**

(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:

(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

**SECTION B. General State Only Requirements**

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:

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

**SECTION B. General State Only Requirements**

- (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)
- (6) Section 127.462 (relating to minor operating permit modifications)
- (7) Subchapter H (relating to general plan approvals and general operating permits)

**SECTION B. General State Only Requirements****#015 [25 Pa. Code § 127.11a]****Reactivation of Sources**

- (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 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.

**SECTION B. General State Only Requirements****#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.

#023 [25 Pa. Code § 121.7]**Prohibition of Air Pollution**

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

**SECTION B. General State Only Requirements****#024 [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.

#025 [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**

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 as emissions from blasting.
- (8) Sources and classes of sources other than those identified above, for which the permittee has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:

- (a) The emissions are of minor significance with respect to causing air pollution; and
- (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) through (8) above if the emissions are visible at the point the emissions pass outside the permittee's property.

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

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

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

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

The emission limitations of Condition #003 shall not apply to a visible emission in any of the following instances:

- (1) When the presence of uncombined water is the only reason for failure of the emission to meet the limitations.
- (2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.
- (3) When the emission results from sources specified in Condition #001 (1) through (7) above.

II. TESTING REQUIREMENTS.**# 005 [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.

006 [25 Pa. Code §139.11]**General requirements.**

- (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.
- (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

**SECTION C. Site Level Requirements**

conducted. Information submitted to the Department shall include, as a minimum, all of the following:

- (a) A thorough source description, including a description of any air cleaning devices and the flue.
- (b) 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 affect emissions from the process.
- (c) The location of sampling ports.
- (d) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures.
- (e) 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.
- (f) Laboratory procedures and results.
- (g) Calculated results.

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.**# 007 [25 Pa. Code §135.5]****Recordkeeping**

The permittee shall maintain such records, including computerized records, as may be necessary to comply with 25 Pa. Code §135.3. These may include records of production, fuel usage, equipment maintenance or other information, determined by the Department to be necessary for identification and quantification of air contaminant emissions. All such records shall be retained for at least 5 years and shall be made available to the Department upon request.

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

The permittee shall submit all requested reports in accordance with the Department's suggested format.

009 [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.

**SECTION C. Site Level Requirements**

(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.

010 [25 Pa. Code §135.3]**Reporting**

(1) 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 Systems (AIMS) emissions report, shall submit by March 1 of each year an AIMS emissions report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the preceding calendar year and sources modified during the same period which were not previously reported.

(2) A person who receives initial notification by the Department that an annual AIMS emissions report is necessary, shall submit an initial annual AIMS emissions report within 60 days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(3) The permittee may request an extension of time from the Department for the filing of an annual AIMS emissions report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.**# 011 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

For any source specified in Condition #001 (1) through (8), the permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

(1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads or the clearing of land.

(2) Application of asphalt, oil, or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(3) Paving and maintenance of roadways.

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

VII. ADDITIONAL REQUIREMENTS.**# 012 [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. §§ 4001 through 4015)).

013 [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 permittee on whose land the source is being operated.

**SECTION C. Site Level Requirements****# 014 [25 Pa. Code §129.14]****Open burning operations**

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

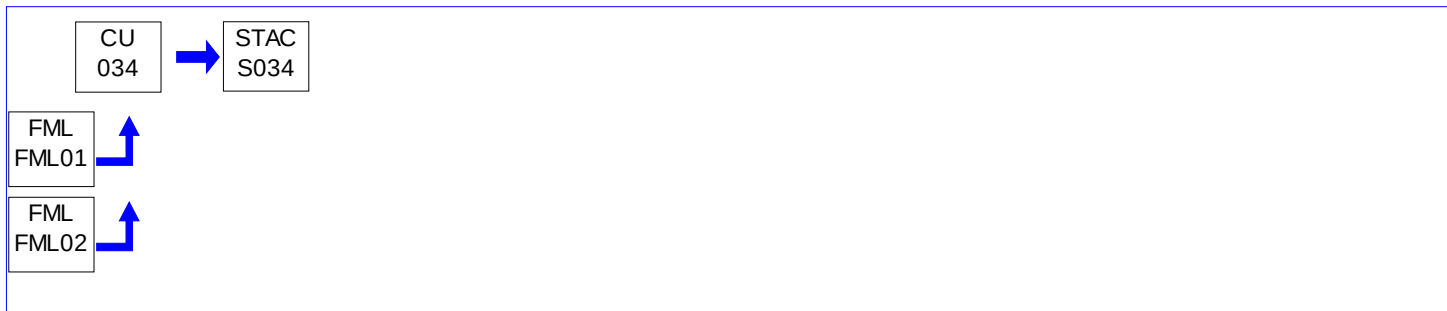
No compliance milestones exist.

**SECTION D. Source Level Requirements**

Source ID: 034

Source Name: TWO (2) 12.55 MMBTU/HR CLEAVER BROOKS BOILERS

Source Capacity/Throughput:

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

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from the boilers incorporated in Source 034 in excess of the rate of 0.4 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 the boilers incorporated in Source 034 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 §§ 127.1 and 127.12]

(1) The concentration of nitrogen oxides, expressed as nitrogen dioxide (NO₂), in the effluent gas of each boiler incorporated in Source 034 shall not exceed 30 parts per million, by volume, dry basis, corrected to 3% oxygen, while the respective boiler is fired on natural gas.

(2) The concentration of nitrogen oxides, expressed as nitrogen dioxide (NO₂), in the effluent gas of each boiler incorporated in Source 034 shall not exceed 90 parts per million, by volume, dry basis, corrected to 3% oxygen, while the respective boiler is fired on #2 fuel oil.

(3) The concentration of carbon monoxide in the effluent gas of each boiler incorporated in Source 034 shall not exceed 400 parts per million, by volume, dry basis, corrected to 3% oxygen, at any time.

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

The boilers incorporated in Source 034 shall be fired on natural gas or #2 fuel oil only, to which the sulfur content of the #2 fuel oil shall not exceed 15 parts per million (0.0015%, by weight).

II. TESTING REQUIREMENTS.

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

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

Each boiler incorporated in Source 034 shall be equipped with instrumentation to measure the usage of natural gas and #2 fuel oil independently.

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

(a) The permittee shall keep records on the number of hours that each boiler incorporated in Source 034 fires on #2 fuel oil 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.

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]**Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my notification, reporting, and recordkeeping requirements?**

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

- (1) Copies of each notification and report submitted to comply with Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boilers Area Sources and all documentation supporting any Initial Notification or Notification of Compliance Status submitted.
- (2) Records to document conformance with the work practice standard required by Condition #010 herein. Records must identify the boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boilers incorporated in Source 034 were tuned.
- (3) Records of the occurrence and duration of each malfunction of a boiler incorporated in Source 034, or of the associated air pollution control and monitoring equipment.
- (4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions, including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

All records must be in a form suitable and readily available for expeditious review. The permittee shall retain each record for 5 years following the date of each recorded action. The permittee shall retain each record onsite or be accessible from a central location by computer or other means that instantly provide access at the site for at least 2 years after the date of each recorded action. The permittee may retain records off site for the remaining 3 years.

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

The submission of reports and notifications required by Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boilers Area Sources, 40 CFR 63.11193 through 63.11226, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx).

The submission of all other requests, applications submittals and other communications required by Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boilers Area Sources, 40 CFR 63.11193 through 63.11226, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

**SECTION D. Source Level Requirements**

and

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

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]**Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my notification, reporting, and recordkeeping requirements?**

The permittee shall prepare, by March 1 of every other year, and submit to the Department upon request, a biennial compliance certification report containing the information specified in subsections (1) through (3) of this condition. You must submit the report by March 15 if you had any instance described by paragraph (3) of this section.

(1) Company name and address.

(2) Statement by a responsible official, with the official's name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the boilers incorporated in Source 034 have complied with all the relevant standards and other requirements of this subpart. The notification must include a certification that "the facility complies with the requirement to conduct a 5-year tune-up of each boiler incorporated in Source 034," and signed by a responsible official.

(3) If either boiler incorporated in Source 034 experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

VI. WORK PRACTICE REQUIREMENTS.**# 010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11205]****Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my general requirements for complying with this subpart?**

At all times the permittee shall operate and maintain the boilers incorporated in Source 034 in a manner consistent with safety and good air pollution control practices for minimizing emissions.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11223]**Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****How do I demonstrate continuous compliance with the work practice and management practice standards?**

The permittee shall conduct a performance tune-up of each boiler incorporated in Source 034 every 5 years in accordance with subsections (1) through (7) of this condition. The permittee shall conduct the 5-year tune-up while burning the type of fuel that provided the majority of the heat input to each boiler incorporated in Source 034 over the 12 months prior to the tune-up. Each 5-year tune-up must be conducted no more than 61 months after the previous tune-up.

(1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the permittee may delay the burner inspection until the next scheduled unit shutdown, but you must inspect each burner at least once every 72 months).

(2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.

(3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (the permittee may delay the burner inspection until the next scheduled unit shutdown, but you must inspect each burner at least once every 72 months).

(4) Optimize total emissions of carbon monoxide. This optimization should be consistent with the manufacturer's specifications, if available.

(5) Measure the concentrations in the effluent stream of carbon monoxide in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made).

**SECTION D. Source Level Requirements**

(6) Maintain on-site and submit, if requested by the Department, a report containing the information in subsections (6)(a) through (6)(c) of this condition.

(a) The concentrations of carbon monoxide in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured before and after the tune-up of each boiler incorporated in Source 034.

(b) A description of any corrective actions taken as a part of the tune-up of each boiler incorporated in Source 034.

(c) The type and amount of fuel used over the 12 months prior to the 5-year tune-up of each boiler incorporated in Source 034.

(7) If either boiler incorporated in Source 034 is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source 034 consists of two 12.55 million Btu per hour Cleaver Brooks model L84316 #2 fuel oil/natural gas-fired boilers.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Each boiler incorporated in Source 034 shall be equipped with low nitrogen oxides (NOx) burners and flue gas recirculation.

014 [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.**

The boilers incorporated in Source 034 are subject to Subpart Dc of the federal Standards of Performance for New Stationary Sources. The permittee shall comply with all applicable requirements specified in 40 CFR 60.40c through 60.48c.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11194]

Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources**What is the affected source of this subpart?**

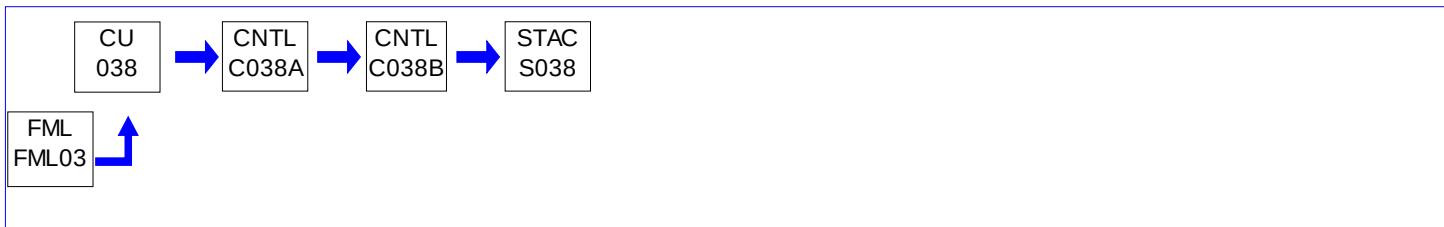
The boilers incorporated in Source 034 are subject to Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 63.11193 through 63.11237.

**SECTION D. Source Level Requirements**

Source ID: 038

Source Name: 24.7 MMBTU/HR BIOMASS-FIRED BOILER

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 Sections 127.1 and 127.12]

The nitrogen oxides (NO_x, expressed as NO₂) emissions from Source 038 shall not exceed 0.22 pounds per million Btu, 5.43 pounds per hour and 23.80 tons in any 12 consecutive month 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 Sections 127.1 and 127.12]

The carbon monoxide emissions from Source 038 shall not exceed 0.33 pounds per million Btu, 8.15 pounds per hour and 35.70 tons in any 12 consecutive month 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 Sections 127.1 and 127.12]

The volatile organic compounds emissions from Source 038 shall not exceed 0.017 pounds per million Btu, 0.42 pounds per hour and 1.84 tons in any 12 consecutive month period.

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

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

The particulate matter emissions from Source 038, including particulate matter with an aerodynamic of 10 microns or less, shall not exceed 0.03 pounds per million Btu, 0.74 pounds per hour and 3.25 tons in any 12 consecutive month period.

Compliance with this permit condition also ensures compliance with 25 Pa. Code Section 123.11 and Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11201.

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

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

The sulfur oxides (SO_x, expressed as SO₂) emissions from Source 038 shall not exceed 0.025 pounds per million Btu, 0.62 pounds per hour and 2.71 tons in any 12 consecutive month period.

Compliance with this permit condition also ensures compliance with 25 Pa. Code Section 123.22.

**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 also derived from 25 Pa. Code Sections 127.1 and 127.12]

Source 038 shall only be fired on green or kiln dried wood. At no time shall wood laminates, particleboard, treated wood, construction and demolition waste or materials other than wood be fired in Source 038.

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

The permittee shall, upon the Department's request, provide analyses or samples of the wood fuel used to fire Source 038.

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

[Additional authority for this permit condition is also derived from Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11220]

(1) The permittee shall perform testing to determine the particulate matter emission rate from Source 038 on a triennial basis, unless the permittee follows the requirements listed in paragraphs (b) through (d) of 40 CFR Section 63.11220 of Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources. Triennial performance tests must be completed no more than 37 months after the previous performance test, unless the permittee follows the requirements listed in paragraphs (b) through (d) of 40 CFR Section 63.11220 of Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources. All testing shall be performed while Source 038 is operating at its normal maximum firing rate, using test methods and procedures approved by the Department and in accordance with the requirements specified in 40 CFR Section 63.11212 and Table 4 of Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources.

(2) At least 90 days prior to the performance of any testing required herein, the permittee shall submit an electronic copy in pdf format of a pretest protocol to the Northcentral Regional Air Program Manager and to the Source Testing Section Program Manager for review. Electronic copies to the Northcentral Region may be sent to RA-EPNCstacktesting@pa.gov, whereas, electronic copies to the Source Testing Section may be sent to RA-EPstacktesting@pa.gov. The protocol shall describe the test methods and procedures to be used in the performance of testing, and shall include dimensioned sketches of the exhaust system showing the locations of all proposed sampling ports. The protocol shall also identify all process data which will be monitored and recorded during the performance of testing.

(3) At least 10 days prior to the performance of any testing required herein, the permittee shall notify the Department of the actual date(s) and time(s) that testing will occur so that Department personnel can arrange to be present during testing. The Department is under no obligation to accept the results of any testing performed without proper notification having first been given.

III. MONITORING 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 Sections 127.1 and 127.12]

Control Device C038A and Control Device C038B shall each be equipped with instrumentation to continuously monitor the differential pressure across each of the respective devices.

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

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

Control Device C038B shall be equipped with instrumentation to continuously monitor the inlet temperature of the device.

**SECTION D. Source Level Requirements**

Additionally, the temperature instrumentation shall be interlocked with Source 038 to prevent the inlet temperature from exceeding 400 degrees Fahrenheit.

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

[Additional authority for this permit condition is also derived from Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Sections 63.11211 and 63.11224]

Control Device C038B shall be equipped with a bag leak detection system. The bag leak detection system shall be installed, calibrated, maintained and continuously operated as follows:

- (1) The bag leak detection system shall be installed, operated, calibrated, and maintained in a manner consistent with the manufacturer's written specifications and recommendations and in accordance with EPA-454/R-98-015 (incorporated by reference, see 40 CFR Section 63.14).
- (2) The bag leak detection system shall be certified by the manufacturer to be capable of detecting particulate matter emissions at concentrations of 10 milligrams per actual cubic meter or less.
- (3) The bag leak detection system sensor shall provide output of relative or absolute particulate matter loadings.
- (4) The bag leak detection system shall be equipped with a device to continuously record the output signal from the sensor.
- (5) The bag leak detection system shall be equipped with an audible or visual alarm system that will activate automatically when an increase in relative particulate matter emissions over a preset level is detected. The alarm must be located where it is easily heard or seen by plant operating personnel.

IV. RECORDKEEPING REQUIREMENTS.**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11222]

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

- (1) The date, time, and duration of each bag leak detection system alarm, the time corrective action was initiated and completed, and a brief description of the cause of the alarm and the corrective action taken.
- (2) The percent of the operating time during each 6-month period that the alarm sounds. In calculating this operating time percentage, if inspection of Control Device C038B demonstrates that no corrective action is required, no alarm time is counted. If corrective action is required, each alarm is counted as a minimum of 1 hour. If it takes longer than 1 hour to initiate corrective action, the alarm time is counted as the actual amount of time taken to initiate corrective action.

Each instance in which Source 038 did not comply with the 0.07 pound per million Btu of heat input particulate matter limitation or when the bag leak detection system alarm sounded more than 5 percent of the operating time during any 6-month period are deviations from the emission limits specified in Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11201.

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11225]

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

- (1) Copies of each notification and report submitted to comply with Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources and all documentation supporting any Initial Notification or Notification of Compliance Status submitted.
- (2) Records to document conformance with the work practices, emission reduction measures, and management practices

**SECTION D. Source Level Requirements**

required by conditions #027 and #028 as specified in subsections (2)(a) and (2)(b) of this condition.

- (a) Records must identify the boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.
- (b) Records documenting the fuel type(s) used monthly by each boiler, including, but not limited to, a description of the fuel, including whether the fuel has received a non-waste determination by you or EPA, and the total fuel usage amount with units of measure. If you combust non-hazardous secondary materials that have been determined not to be solid waste pursuant to 40 CFR Section 241.3(b)(1), you must keep a record which documents how the secondary material meets each of the legitimacy criteria. If you combust a fuel that has been processed from a discarded non-hazardous secondary material pursuant to 40 CFR Section 241.3(b)(4), you must keep records as to how the operations that produced the fuel satisfies the definition of processing in 40 CFR Section 241.2. If the fuel received a non-waste determination pursuant to the petition process submitted under 40 CFR Section 241.3(c), you must keep a record that documents how the fuel satisfies the requirements of the petition process.
- (3) Records of the occurrence and duration of each malfunction of Source 038, or of the associated air pollution control and monitoring equipment.
- (4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in 40 CFR Section 63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.
- (5) Records of all inspection and monitoring data required by 40 CFR Sections 63.11221 and 63.11222, and the information identified in as specified in subsections (5)(a) through (5)(f) of this condition for each required inspection or monitoring.
 - (a) The date, place, and time of the monitoring event.
 - (b) Person conducting the monitoring.
 - (c) Technique or method used.
 - (d) Operating conditions during the activity.
 - (e) Results, including the date, time, and duration of the period from the time the monitoring indicated a problem to the time that monitoring indicated proper operation.
 - (f) Maintenance or corrective action taken (if applicable).
- (6) Bag leak detection system records specified in subsections (6)(a) through (6)(c) of this condition.
 - (a) Records of the bag leak detection system output.
 - (b) Records of bag leak detection system adjustments, including the date and time of the adjustment, the initial bag leak detection system settings, and the final bag leak detection system settings.
 - (c) The date and time of all bag leak detection system alarms, and for each valid alarm, the time you initiated corrective action, the corrective action taken, and the date on which corrective action was completed.

All records must be in a form suitable and readily available for expeditious review in accordance with 40 CFR Section 63.10(b)(1). As specified in 40 CFR Section 63.10(b)(1), the permittee shall retain each record for 5 years following the date of each recorded action. The permittee shall retain each record onsite for at least 2 years after the date of each recorded action in accordance with 40 CFR Section 63.10(b)(1). The permittee may retain records off site for the remaining 3 years.

014 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain accurate and comprehensive records of the amount of wood fired in Source 038 each month. All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is also derived from Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11225]

**SECTION D. Source Level Requirements**

The permittee shall prepare, by March 1 of each year, and submit to the Department upon request, an annual compliance certification report for the previous calendar year containing the information specified in subsections (1) through (4) of this condition. The permittee shall submit the report by March 15 if there was any instance as described in subsection (3) of this condition.

- (1) Company name and address.
- (2) Statement by a responsible official, with the official's name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether Source 038 has complied with all the relevant standards and other requirements of this subpart.
- (3) If Source 038 experiences any deviations, as defined in condition #013 herein, from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.
- (4) The total amount of fuel used by Source 038, for each calendar month within the reporting period, including, but not limited to, a description of the fuel, whether the fuel has received a non-waste determination by you or EPA through a petition process to be a non-waste under 40 CFR Section 241.3(c), whether the fuel(s) were processed from discarded non-hazardous secondary materials within the meaning of 40 CFR Section 241.3, and the total fuel usage amount with units of measure.

016 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11225]

The permittee shall submit a Notification of Compliance Status in accordance with 40 CFR Section 63.9(h) no later than 60 days of completing the performance stack test required by condition #008 herein. In addition to the information required in 40 CFR Section 63.9(h)(2), the notification shall include the following certification(s) of compliance, as applicable, and signed by a responsible official:

- (1) The permittee has conducted an initial tune-up of Source 038 in accordance with condition #028 herein.
- (2) The permittee conducts startups and shutdowns according to the manufacturer's recommended procedures or procedures specified for a boiler of similar design if manufacturer's recommended procedures are not available.
- (3) The permittee has prepared a bag leak detection system monitoring plan in accordance with condition #011 herein and will operate the bag leak detection system according to the plan.

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

The submission of reports and notifications required by Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boilers Area Sources, 40 CFR 63.11193 through 63.11226, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx).

The submission of all other requests, applications submittals and other communications required by Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Institutional Boilers Area Sources, 40 CFR 63.11193 through 63.11226, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

and

Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101

**SECTION D. Source Level Requirements**

Williamsport, PA 17701

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

[Additional authority for this permit condition is also derived from Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11226]

If the permittee wishes to avail itself of an affirmative defense to civil penalties for that malfunction, the permittee of the facility experiencing an exceedance of its emission limit(s) during a malfunction shall notify the Department by telephone or facsimile (FAX) transmission as soon as possible, but no later than two business days after the initial occurrence of the malfunction. The permittee seeking to assert an affirmative defense shall also submit a written report to the Department within 45 days of the initial occurrence of the exceedance of the 0.07 pound per million Btu of heat input particulate matter limitation or when the bag leak detection system alarm sounds more than 5 percent of the operating time during any 6-month period to demonstrate, with all necessary supporting documentation, that it has met the requirements set forth in condition #031 herein. The permittee may seek an extension of this deadline for up to 30 additional days by submitting a written request to the Department before the expiration of the 45 day period. Until a request for an extension has been approved by the Department, the permittee is subject to the requirement to submit such report within 45 days of the initial occurrence of the exceedance.

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

Within 60 days following the completion of any testing required herein, the permittee shall submit an electronic copy in pdf format of a test report to the Northcentral Regional Air Program Manager and to the Source Testing Section Program Manager for review. Electronic copies to the Northcentral Region may be sent to RA-EPNCstacktesting@pa.gov, whereas, electronic copies to the Source Testing Section may be sent to RA-EPstacktesting@pa.gov. This test report shall contain the results of the testing, a description of the test methods and procedures actually used, copies of all raw test data with sample calculations and copies of all process data recorded during testing. The results of all testing shall be expressed in units (pounds per million Btu) which will allow direct comparisons to the emission limitation specified herein.

VI. WORK PRACTICE REQUIREMENTS.**# 020 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11223]

The permittee shall conduct a biennial performance tune-up of Source 038 in accordance with subsections (1) through (7) of this condition. Each biennial tune-up must be conducted no more than 25 months after the previous tune-up.

- (1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (the permittee may delay the burner inspection until the next scheduled unit shutdown, but you must inspect each burner at least once every 36 months).
- (2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.
- (3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly.
- (4) Optimize total emissions of carbon monoxide. This optimization should be consistent with the manufacturer's specifications, if available.
- (5) Measure the concentrations in the effluent stream of carbon monoxide in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made).
- (6) Maintain onsite and submit, if requested by the Department, biennial report containing the information in subsections (6)(a) through (6)(c) of this condition.

**SECTION D. Source Level Requirements**

- (a) The concentrations of carbon monoxide in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured before and after the tune-up of the boiler.
- (b) A description of any corrective actions taken as a part of the tune-up of the boiler.
- (c) The type and amount of fuel used over the 12 months prior to the biennial tune-up of Source 038.

(7) If Source 038 is not operating on the required date for a tune-up, the tune-up must be conducted within one week of startup.

021 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11222]

The permittee shall initiate corrective action within 1 hour of a bag leak detection system alarm and operate and maintain Control Device C038B such that the alarm does not sound more than 5 percent of the operating time during any 6-month period.

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

[Additional authority for this permit condition is also derived from Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11214]

The permittee shall minimize the startup and shutdown periods of Source 038 following the manufacturer's recommended procedures, if available. If manufacturer's recommended procedures are not available, the permittee shall follow recommended procedures for a unit of similar design for which manufacturer's recommended procedures are available.

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

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

The compressed air system associated with Control Device C038B shall be equipped with an air dryer and an oil trap.

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

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

A sufficient quantity of fabric collector bags shall be kept on hand at all times for Control Device C038B in order to immediately replace any fabric collector bags requiring replacement due to deterioration resulting from routine operation of Source 038 and Control Device C038B.

025 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

All wood fuel intended for use in Source 038 shall be stored in an enclosed building.

026 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

The collection, storage and handling of ash generated by Source 038 shall not result in the emission of fugitive air contaminants.

027 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Subpart JJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Sections 63.11211]

**SECTION D. Source Level Requirements**

Control Device C038B shall be operated such that the bag leak detection system alarm does not sound more than 5 percent of the operating time during any 6-month period.

VII. ADDITIONAL REQUIREMENTS.**# 028 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources, 40 CFR Section 63.11226]

In response to an action to enforce the 0.07 pound per million Btu of heat input particulate matter limitation or when the bag leak detection system alarm sounded more than 5 percent of the operating time during any 6-month period, you may assert an affirmative defense to a claim for civil penalties for exceedances of numerical emission limits that are caused by malfunction, as defined in 40 CFR Section 63.2. Appropriate penalties may be assessed, however, if you fail to meet your burden of proving all of the requirements in the affirmative defense. The affirmative defense shall not be available for claims for injunctive relief. To establish the affirmative defense in any action to enforce such a limit, you must timely meet the notification requirements specified in condition #020 herein, and must prove by a preponderance of evidence that:

(1) The excess emissions:

- (a) Were caused by a sudden, infrequent, and unavoidable failure of air pollution control and monitoring equipment, process equipment, or a process to operate in a normal or usual manner, and
- (b) Could not have been prevented through careful planning, proper design or better operation and maintenance practices; and
- (c) Did not stem from any activity or event that could have been foreseen and avoided, or planned for; and
- (d) Were not part of a recurring pattern indicative of inadequate design, operation, or maintenance; and

(2) Repairs were made as expeditiously as possible when the applicable emission limitations were being exceeded. Off-shift and overtime labor were used, to the extent practicable to make these repairs; and

(3) The frequency, amount and duration of the excess emissions (including any bypass) were minimized to the maximum extent practicable during periods of such emissions; and

(4) If the excess emissions resulted from a bypass of control equipment or a process, then the bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and

(5) All possible steps were taken to minimize the impact of the excess emissions on ambient air quality, the environment and human health; and

(6) All emissions monitoring and control systems were kept in operation if at all possible, consistent with safety and good air pollution control practices; and

(7) All of the actions in response to the excess emissions were documented by properly signed, contemporaneous operating logs; and

(8) At all times, the facility was operated in a manner consistent with good practices for minimizing emissions; and

(9) A written root cause analysis has been prepared, the purpose of which is to determine, correct, and eliminate the primary causes of the malfunction and the excess emissions resulting from the malfunction event at issue. The analysis shall also specify, using best monitoring methods and engineering judgment, the amount of excess emissions that were the result of the malfunction.

029 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

Source 038 is a 24.7 million Btu per hour, biomass-fired AFS Energy Systems model AFS 500 250 WF boiler, the particulate matter emissions from which shall be controlled by an AFS Energy Systems AFS 24-2 9CYT multi-cyclone (Control Device C038A) connected in series with an AFS/CAMCORP model 12TRW10X156 pulse jet fabric collector (Control Device C038B).

030 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

**SECTION D. Source Level Requirements**

Source 038 is subject to Subpart JJJJJJ of the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial and Industrial Boilers Area Sources. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 63.11193 through 63.11237.

031 [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.

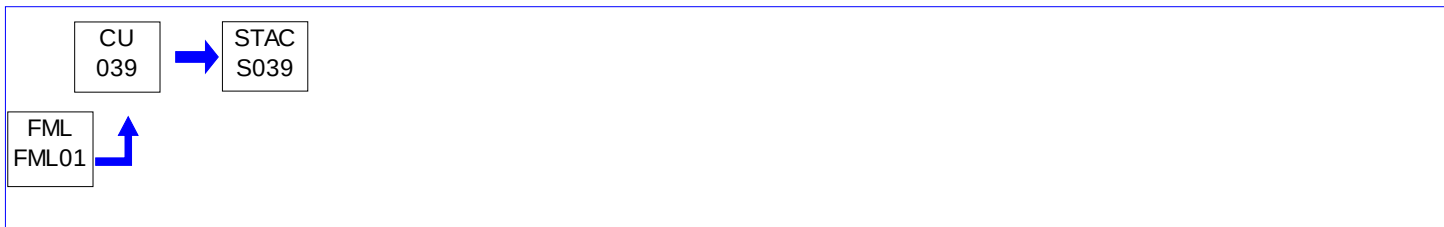
Source 038 is subject to Subpart Dc of the federal Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 60.40c through 60.48c.

**SECTION D. Source Level Requirements**

Source ID: 039

Source Name: TWO (2) 4.0 MMBTU/HR NATURAL GAS-FIRED BOILERS

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.11]

Combustion units

Each boiler incorporated in Source 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 each boiler incorporated in Source 039 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.

Each boiler incorporated in Source 039 shall only be fired on natural gas.

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).

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

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

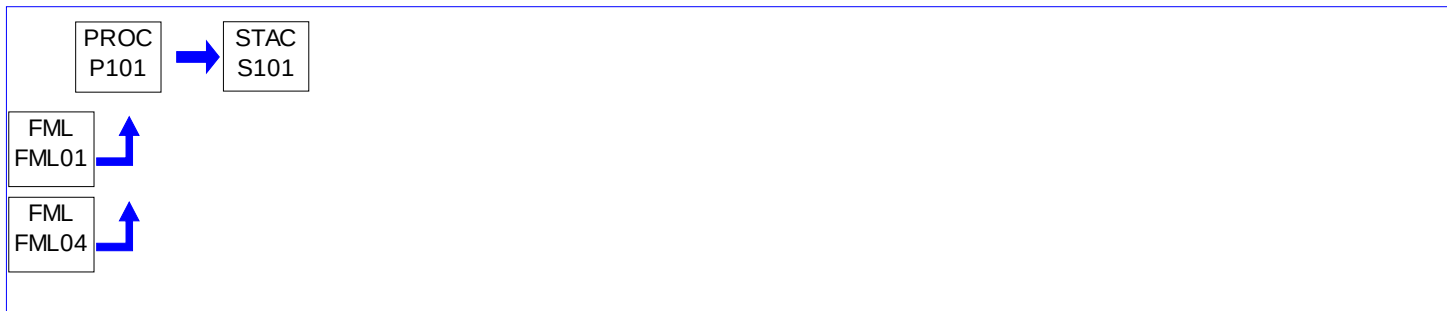
Source 039 is two (2) 4.0 million Btu per hour, Fulton, model VTG-4000 natural gas-fired boilers.

**SECTION D. Source Level Requirements**

Source ID: P101

Source Name: EMERGENCY GENERATOR ENGINES

Source Capacity/Throughput:

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

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from the emergency generator engines incorporated in Source 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**

The permittee shall not permit the emission of sulfur oxides into the outdoor atmosphere from the emergency generator engines incorporated in Source P101 in a manner that the concentration of sulfur oxides, expressed as SO₂, in the effluent gas exceed 500 parts per million, by volume, dry basis.

003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal co**

[Additional authority for this permit condition is also derived from 40 CFR Sections 60.4202 and 89.112]

The air contaminant emissions from the emergency generator engines identified in subsections (1) and (3) of condition #026 of Source P101 shall not exceed the following:

- (1) nitrogen oxides and nonmethane hydrocarbons (NO_x + NMHC) – 6.4 grams per kilowatt-hour.
- (2) carbon monoxide – 3.5 grams per kilowatt-hour.
- (3) particulate matter – 0.20 grams per kilowatt-hour.

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal co**

[Additional authority for this permit condition is also derived from 40 CFR Sections 60.4202 and 89.112]

The air contaminant emissions from the emergency generator engines identified in subsection (5) nd (7) of condition #026 of Source P101 shall not exceed the following:

- (1) nitrogen oxides and nonmethane hydrocarbons (NO_x + NMHC) – 4.0 grams per kilowatt-hour.
- (2) carbon monoxide – 3.5 grams per kilowatt-hour.
- (3) particulate matter – 0.20 grams per kilowatt-hour.

005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4205]**Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What emission standards must I meet for emergency engines if I am an owner or operator of a stationary CI internal co**

[Additional authority for this permit condition is also derived from 40 CFR Section 89.113]

**SECTION D. Source Level Requirements**

The exhaust opacity from the emergency generator engines identified in subsections (1), (3) and (5) of condition #026 of Source P101 shall not exceed:

- (1) 20 percent during the acceleration mode;
- (2) 15 percent during the lugging mode; and
- (3) 50 percent during the peaks in either the acceleration or lugging modes.

006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4233]

Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

What emission standards must I meet if I am an owner or operator of a stationary SI internal combustion engine?

The air contaminant emissions from the emergency generator engine identified in subsection (4) of condition #026 of Source P101 shall not exceed the following limitations:

- (1) nitrogen oxides (NO_x, expressed as NO₂) – 2.0 grams per horsepower hour
- (2) carbon monoxide – 4.0 grams per horsepower hour
- (3) volatile organic compounds (excluding formaldehyde) – 1.0 grams per horsepower hour

Fuel Restriction(s).

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The emergency generator engines identified in subsections (2), (3), (5), (6) and (7) of condition #026 of Source P101 shall only be fired on diesel fuel.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The emergency generator engine identified in subsection (1) of condition #026 of Source P101 shall only be fired on natural gas and diesel fuel.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The diesel fuel fired in the emergency generator engines identified in subsections (1), (2), (3), (5), (6) and (7) of condition #026 of Source P101 shall not contain any reclaimed or waste oil or other waste materials.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The emergency generator engine identified in subsection (4) of condition #026 of Source P101 shall only be fired on natural gas.

011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4207]

Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

What fuel requirements must I meet if I am an owner or operator of a stationary CI internal combustion engine subject to

[Additional authority for this permit condition is also derived from 40 CFR Section 80.510]

The emergency generator engines identified in subsections (1), (3), (5), (6) and (7) of condition #026 of Source P101 shall only be fired on diesel fuel which complies with the following per-gallon standards:

- (1) A sulfur content of less than or equal to 15 parts per million.
- (2) A minimum cetane index of 40 or a maximum aromatic content of 35 volume percent.

Operation Hours Restriction(s).

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The emergency generator engines identified in subsections (2), (4), (5) and (6) of condition #026 of Source P101 shall not operate more than 500 hours in any 12 consecutive month period. The emergency generator engines identified in subsections (1), (3) and (7) of condition #026 of Source P101 shall not operate more than 300 hours in any 12 consecutive month period.

**SECTION D. Source Level Requirements**

**# 013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4211]
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?**

The operation of each emergency generator engine identified in subsections (1), (3) and (5) of condition #026 of Source P101, for the purpose of maintenance checks and readiness testing, shall not exceed 100 hours per year. Additionally, any operation of any emergency generator identified in subsections (1), (3) and (5) of condition #026 of Source P101, other than to generate emergency power or to perform maintenance checks or readiness testing, is prohibited.

**# 014 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]
Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The emergency generator identified in subsection (4) of condition #026 of Source P101 may be operated for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State or local government, the manufacturer, the vendor, or the insurance company associated with the emergency generator. Maintenance checks and readiness testing of such units is limited to 100 hours per year. The permittee may petition the Department for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that Federal, State, or local standards require maintenance and testing of the emergency generator identified in subsection (4) of condition #026 of Source P101 beyond 100 hours per year. The emergency generator identified in subsection (4) of condition #026 of Source P101 may operate up to 50 hours per year in non-emergency situations, but those 50 hours are counted towards the 100 hours per year provided for maintenance and testing. The 50 hours per year for non-emergency situations cannot be used for peak shaving or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity. Any operation of the emergency generator identified in subsection (4) of condition #026 of Source P101, other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as permitted in this condition, is prohibited.

II. TESTING REQUIREMENTS.

**# 015 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4212]
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What test methods and other procedures must I use if I am an owner or operator of a stationary CI internal combustion engine with a displacement of less than 30 liters per cylinder?**

The permittee shall comply with all applicable compliance and performance test methods and procedures as specified in 40 CFR Part 60, Subpart III for each emergency generator engine identified in subsections (1), (3), (5) and (7) of condition #026 of Source P101.

III. MONITORING REQUIREMENTS.

**# 016 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4209]
Subpart III - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
What are the monitoring requirements if I am an owner or operator of a stationary CI internal combustion engine?**

Each emergency generator identified in subsections (1), (3), (5) and (7) of condition #026 of Source P101 shall be equipped with a non-resettable hour meter.

**# 017 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245]
Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The emergency generator engine identified in subsection (4) of condition #26 of Source P101 shall be equipped with a non-resettable hour meter.

IV. RECORDKEEPING REQUIREMENTS.

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

(a) The permittee shall maintain accurate and comprehensive records of the following:

**SECTION D. Source Level Requirements**

- (1) The number of hours each emergency generator engine incorporated in Source P101 is operated each month.
- (2) The number of hours each emergency generator engines incorporated in Source P101 is operated each month for the purpose of maintenance checks or readiness testing.
- (b) All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

019 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4214]**Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary CI internal combustion engine?**

The permittee shall comply with all applicable recordkeeping requirements as specified in 40 CFR Part 60, Subpart IIII for the emergency generator engines identified in subsections (1), (3), (5) and (7) of condition #026 of Source P101.

020 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The permittee shall maintain records of maintenance conducted on the emergency generator identified in subsection (4) of condition #026 of Source P101.

021 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The permittee shall comply with all applicable recordkeeping requirements as specified in 40 CFR Part 60, Subpart JJJJ for the emergency generator identified in subsection (4) of condition #026 of Source P101.

V. REPORTING REQUIREMENTS.**# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall submit annual reports of the following:

(1) The number of hours each emergency generator incorporated in Source P101 is operated each month during the respective 12 consecutive month period.

(2) The number of hours each emergency generator incorporated in Source P101 is operated each month during the respective 12 consecutive month period for the purpose of maintenance checks or readiness testing.

- (b) The annual reports shall be submitted to the Department by no later than March 1 for the immediately-preceding January 1 through December 31 twelve (12) consecutive month period.

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

The submission of all reports required by Subpart IIII of the federal Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Sections 60.4200 through 60.4219, Subpart JJJJ of the federal Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, 40 CFR Sections 60.4230 through 60.4248, Subpart ZZZZ of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR Sections 63.6580 through 63.6675, or required by any other applicable section specified in the federal Standards of Performance or the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the EPA e-mail address and Administrator postal address listed below.

**SECTION D. Source Level Requirements**

The submission of all other requests, applications submittals and other communications required by Subpart IIII of the federal Standards of Performance for Stationary Compression Ignition Internal Combustion Engines, 40 CFR Sections 60.4200 through 60.4219, Subpart JJJJ of the federal Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, 40 CFR Sections 60.4230 through 60.4248, Subpart ZZZZ of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63.6580 through 63.6675, or required by any other applicable section specified in the federal Standards of Performance or the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental

Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

And

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

VI. WORK PRACTICE REQUIREMENTS.**# 024 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4211]****Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****What are my compliance requirements if I am an owner or operator of a stationary CI internal combustion engine?**

[Additional authority for this permit condition is also derived from 40 CFR Section 60.4206]

The emergency generator engines identified in subsections (1), (3) and (5) of condition #026 of Source P101 shall be operated in accordance with the manufacturer's written instructions or procedures developed by the permittee that have been approved by the manufacturer.

025 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The permittee shall operate and maintain each emergency generator identified in subsection (4) of condition #026 of Source P101 in accordance with the manufacturer's emission-related written instructions.

VII. ADDITIONAL REQUIREMENTS.**# 026 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source P101 consists of the following:

(1) One (1) 600 kilowatt Generac model MB600 emergency generator equipped with a 954 horsepower bi-fuel (diesel fuel/natural gas) engine, identified as EG-1.

(2) One (1) 550 kilowatt Caterpillar model MDD550P emergency generator equipped with a 750 horsepower Caterpillar model 3412 diesel engine, identified as EG-2.

(3) One (1) 500 kilowatt Caterpillar emergency generator equipped with a 762 horsepower Caterpillar model C15 DITA diesel engine, identified as EG-3.

(4) One (1) 150 kilowatt Cummins model C150 N6 emergency generator equipped with a 240 horsepower, natural gas-fired Cummins model QSJ8.96 engine, identified as EG-4.

(5) One (1) 175 kilowatt Caterpillar model C6.6 emergency generator equipped with a 275 horsepower Caterpillar model C6.6 diesel engine, identified as EG-5.

**SECTION D. Source Level Requirements**

(6) One (1) 85 kilowatt Martin Machinery model MCD-85 emergency generator equipped with a 135 horsepower Cummins model 6BT5.9-G4M diesel engine, identified as EG-6.

(7) One (1) 1,000 kilowatt Caterpillar emergency generator equipped with a 1,474 horsepower Caterpillar model C32 diesel-fired engine, identified as EG-7.

027 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4200]**Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines****Am I subject to this subpart?**

The emergency generators engines identified in subsections (1), (3), (5) and (7) of condition #026 of Source P101 are subject to Subpart IIII of the federal Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 60.4200 through 60.4219.

028 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4230]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****Am I subject to this subpart?**

The emergency generator engine identified in subsection (4) of condition #026 is subject to Subpart JJJJ of the federal Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 60.4230 through 60.4248.

029 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6590]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What parts of my plant does this subpart cover?**

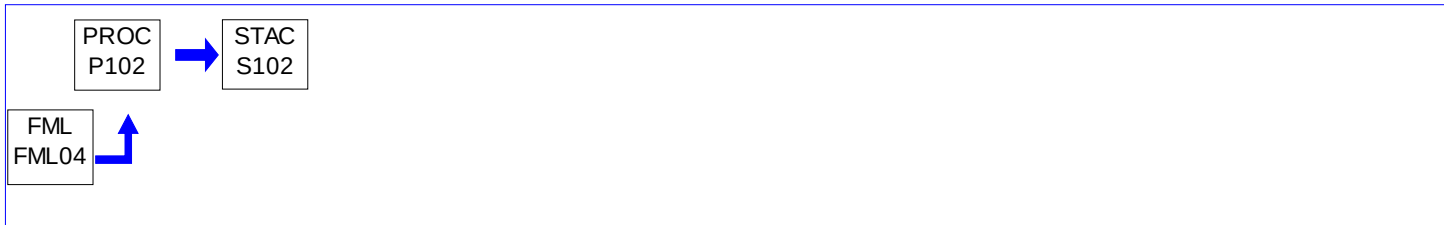
The emergency generator engines identified in subsections (1), (3), (4) and (5) of condition #026 are subject to Subpart ZZZZ of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 63.6580 through 63.6675.

**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: FIRE PUMP ENGINE

Source Capacity/Throughput:

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

001 [25 Pa. Code §123.13]

Processes

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from Source 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

The permittee shall not permit the emission of sulfur oxides into the outdoor atmosphere from Source P102 in a manner that the concentration of sulfur oxides, expressed as SO₂, in the effluent gas exceed 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P102 shall be fired on diesel fuel only.

Operation Hours Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P102 shall not operate for more than 500 hours in any 12 consecutive month period.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]

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

Any operation of Source P102, other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in subsections (1) through (3), is prohibited.

(1) With respect to demonstrating compliance with this condition, there is no time limit on the use of Source P102 in emergency situations.

(2) The permittee may operate Source P102 for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor or the insurance company associated with the source, for a maximum of 100 hours per calendar year. The permittee may petition the Department for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of Source P102 beyond 100 hours per calendar year. Any operation for non-emergency situations as allowed by subsection (3) of this condition counts as part of the 100 hours per calendar year allowed by this subsection.

(3) Source P102 may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing provided in subsection (2) of this condition.

**SECTION D. Source Level Requirements****II. TESTING REQUIREMENTS.**

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

III. MONITORING REQUIREMENTS.

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

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

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

Source P102 shall be equipped with a non-resettable hour meter.

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain accurate and comprehensive records of the number of hours Source P102 is operated each month. All records generated pursuant to this condition shall be retained for at least five (5) years and shall be made available to the Department upon request.

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

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

What records must I keep?

The permittee shall keep records of the maintenance conducted on Source P102 in order to demonstrate the source was operated and maintained according to the permittee's own maintenance plan. All records generated pursuant to this condition shall be retained for a minimum of five (5) years following the date of each maintenance action and shall be made available to the Department upon request.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655]

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

What records must I keep?

The permittee shall keep monthly records of the hours of operation of Source P102 that is recorded through the nonresettable hour meter. The permittee shall document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. 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.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall submit annual reports of the number of hours Source P102 is operated each month during the previous 12 consecutive month period. The annual reports shall be submitted to the Department by no later than March 1 for the immediately-preceding January 1 through December 31 twelve (12) consecutive month period.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The submission of annual or semi-annual reports required by Subpart ZZZZ of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63.6580 through 63.6675, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the EPA e-mail address and Administrator postal address listed below.

**SECTION D. Source Level Requirements**

The submission of all other requests, applications submittals and other communications required by Subpart ZZZZ of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63.6580 through 63.6675, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

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012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?**

The permittee shall report each instance in which Source P102 was not operated or maintained according to the manufacturer's emission-related written instructions or the source specific maintenance plan developed for the source which provides to the extent practicable for the maintenance and operation of Source P102 in a manner consistent with good air pollution control practice for minimizing emissions. These instances are deviations from the emission and operating limitations in Subpart ZZZZ. The report submitted for these deviations shall contain the following information:

- (1) Company name and address.
- (2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.
- (3) Date of report.
- (4) The total operating time of Source P102 at which the deviation occurred.
- (5) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.

All reports generated pursuant to this condition shall be retained for a minimum of five (5) years following the date of each reportable instance and shall be made available to the Department upon request.

Compliance with this condition also ensures compliance with 40 CFR Section 63.6650.

VI. WORK PRACTICE REQUIREMENTS.**# 013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6602]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What emission limitations must I meet if I own or operate an existing stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions?**

The permittee shall perform the following work practices for Source P102 as prescribed herein:

- (1) Change oil and filter every 500 hours of operation or annually, whichever comes first.
- (2) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary.
- (3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6605]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What are my general requirements for complying with this subpart?**

**SECTION D. Source Level Requirements**

At all times the permittee shall operate and maintain Source P102, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the permittee to make any further efforts to reduce emissions if levels required by Subpart ZZZZ of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Department which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]

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

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

The permittee shall operate and maintain Source P102 according to the manufacturer's emission-related written instructions or develop a source specific maintenance plan which must provide to the extent practicable for the maintenance and operation of Source P102 in a manner consistent with good air pollution control practice for minimizing emissions.

Compliance with this condition also ensures compliance with 40 CFR Section 63.6640(a).

016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]

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

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

The permittee shall minimize Source P102's time spent at idle during startup and minimize the source's startup time to a period needed for appropriate and safe loading of the source, not to exceed 30 minutes.

VII. ADDITIONAL REQUIREMENTS.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P102 is a 368 horsepower Clarke/Detroit Diesel model DDFP-06 FA diesel fire pump engine.

018 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6590]

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

What parts of my plant does this subpart cover?

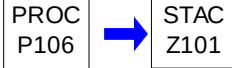
Source P102 is subject to Subpart ZZZZ of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 63.6580 through 63.6675.

**SECTION D. Source Level Requirements**

Source ID: P106

Source Name: NO. 2 FUEL OIL/DIESEL STORAGE TANKS

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain accurate and comprehensive records of the identity of the material stored in each storage tank incorporated in Source P106. All records generated pursuant to this condition shall be retained for at least 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 (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.**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source P106 consists of one (1) 20,000 gallon #2 fuel oil aboveground storage tank and one (1) 6,000 gallon #2 fuel oil aboveground storage tank

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

The storage tanks incorporated in Source P106 shall only be used for the storage of fuel oil.



SECTION E. Source Group Restrictions.

**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 *****
