



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

**STATE ONLY NATURAL MINOR OPERATING PERMIT**

Issue Date: June 1, 2023

Effective Date: October 1, 2023

Expiration Date: September 30, 2028

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: 22-03065**

Natural Minor

Federal Tax Id - Plant Code: 23-6003099-2

**Owner Information**

Name: PA DEPT OF AGRIC  
Mailing Address: 2301 N CAMERON ST  
HARRISBURG, PA 17110-9405

**Plant Information**

Plant: PA DEPT OF AGRIC/HBG ANIMAL HEALTH LAB  
Location: 22 Dauphin County 22931 Susquehanna Township  
SIC Code: 8734 Services - Testing Laboratories

**Responsible Official**

Name: DEEPANKER TEWARI  
Title: DIRECTOR  
Phone: (717) 787 - 8808 Ext.205 Email: dtewari@pa.gov

**Permit Contact Person**

Name: DOUG CODNER  
Title: ADMIN OFF 2  
Phone: (717) 418 - 4739 Email: dcodner@pa.gov

[Signature] \_\_\_\_\_  
*WILLIAM R. WEAVER, SOUTH CENTRAL REGION AIR PROGRAM MANAGER*

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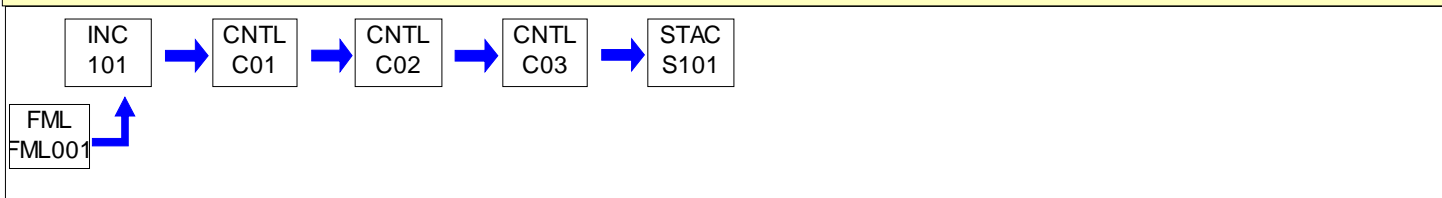
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	INCINERATOR	3.280 MCF/HR	Natural Gas
C01	AFTERBURNER		
C02	PACKED TOWER		
C03	VENTURI SCRUBBER		
FML001	NATURAL GAS		
S101	INCINERATOR STACK		

**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.

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

(2) One ton of NO<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> 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 PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> 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:



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- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
  - (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
  - (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility or by commercial fuel oils which are No. 2 or lighter, viscosity less than or equal to 5.82 c St, and which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units). For purposes of this permit, commercial fuel oil shall be virgin oil which has no reprocessed, recycled or waste material added.
  - (4) Space heaters which heat by direct heat transfer.
  - (5) Laboratory equipment used exclusively for chemical or physical analysis.
  - (6) Other sources and classes of sources determined to be of minor significance by the Department.
- (e) This permit does not authorize de minimis emission increases if the emissions increase would cause one or more of the following:
- (1) Increase the emissions of a pollutant regulated under Section 112 of the Clean Air Act except as authorized in Subparagraphs (c)(4) and (5) of this permit condition.
  - (2) Subject the facility to the prevention of significant deterioration requirements in 25 Pa. Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.
  - (3) Violate any applicable requirement of this permit, the Air Pollution Control Act, the Clean Air Act, or the regulations promulgated under either of the acts.
- (f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.
- (g) Except for de minimis emission increases, installation of minor sources made pursuant to this permit condition and Plan Approval Exemptions under 25 Pa. Code § 127.14 (relating to exemptions), the permittee is prohibited from making changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.
- (h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

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

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

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**SECTION B. General State Only Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The permittee shall not allow the emission of fugitive particulate matter into the outdoor atmosphere from a source specified in Section C, Condition #001, if the emissions are visible at the point the emissions pass outside the permittee's property.

**# 003 [25 Pa. Code §123.31]****Limitations**

The permittee shall not allow the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the permittee's property.

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

The visible emission limitations stated in this permit shall not apply when:

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

**# 005 [25 Pa. Code §129.14]****Open burning operations**

(a) The permittee shall not permit the open burning of material on the permittee's property unless the open burning operations result from the following:

- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (2) A fire set for the purpose of instructing personnel in fire

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fighting, when approved by the Department.

(3) A fire set for the prevention and control of disease or pests, when approved by the Department.

(4) A fire set solely for recreational or ceremonial purposes.

(5) A fire set solely for cooking food.

(b) This permit condition does not constitute authorization to burn solid waste in violation of 610(3) of the Solid Waste Management Act (SWMA), contained at 35 P.S. Section 6018.610(3), or any other provision of the SWMA.

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

The Department reserves the right to require exhaust stack testing of the sources referenced in this permit to measure emissions for purposes including verification of permit condition compliance and estimation of annual air emissions.

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

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

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

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

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

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

(2) Process conditions, for example, the waste feed rate, pressure differential across a control device, and other conditions which may affect emissions from the process.

(3) The location of the sampling ports.

(4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage CO, CO<sub>2</sub>, O<sub>2</sub>, and N<sub>2</sub>), static and barometric pressures.

(5) Sample collection techniques employed, including procedures used, equipment descriptions, and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.

(6) Laboratory procedures and results.

(7) Calculated results.

**SECTION C. Site Level Requirements****III. MONITORING REQUIREMENTS.****# 009 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements (e.g. Continuous Opacity Monitor).
- (2) Observers, trained and qualified in the use of EPA Method 9, to measure plume opacity with the naked eye or with the aid of any device(s) approved by the Department.

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

The permittee shall be required to conduct a daily inspection around the site periphery during daylight hours when the incinerator is in operation to detect any visible stack emissions, fugitive emissions, and odorous air contaminants. These inspections are necessary to determine:

- (a) The presence of visible emissions. Visible emissions may be measured according to the methods specified in Section C, Condition #009. As an alternative, plant personnel who observe visible emissions may report the incidence of visible emissions to the Department within two (2) hours of the incident and make arrangements for a certified observer to measure the visible emissions.
- (b) The presence of fugitive emissions beyond the plant property boundaries, as stated in Section C, Condition #002.
- (c) The presence of odorous air contaminants beyond the plant property boundaries, as stated in Section C, Condition #003.

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

(a) The permittee shall maintain a log of the daily inspections referenced in Section C, Condition #010. The records shall include, at a minimum, the following information:

- (1) The name of the company representative monitoring these instances.
- (2) The date and time of the observation.
- (3) The wind direction during each observation.

Note: An entry into the log is required regardless of whether any visible, fugitive, or odorous emissions were encountered.

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

**V. REPORTING REQUIREMENTS.****# 012 [25 Pa. Code §127.442]****Reporting requirements.**

(a) The permittee shall report malfunctions which occur at the facility to the DEP. As defined in 40 CFR Section 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction is any sudden, infrequent and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

- (1) Any malfunction which poses an imminent danger to the public health, safety, welfare and environment, shall be immediately reported to the DEP by telephone. The telephone report of such malfunctions shall occur no later than two (2) hours after the permittee is aware of the malfunction. The permittee shall submit a written report of instances of

**SECTION C. Site Level Requirements**

such malfunctions to the DEP within three (3) days of the telephone report.

(2) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of paragraph (1) above, shall be reported to the DEP, in writing, within five (5) days of discovery of the malfunction.

(b) Unless otherwise approved by DEP, all malfunctions shall be reported to [dbubbenmoy@pa.gov](mailto:dbubbenmoy@pa.gov).

(c) Telephone reports can be made to the Harrisburg District Office at 717-705-4702 during normal business hours, or to the DEP's Emergency Hotline at any time. The Emergency Hotline phone number is changed/updated periodically. The current Emergency Hotline phone number can be found at:

<https://www.dep.pa.gov/About/Regional/SouthcentralRegion/Pages/default.aspx>.

**VI. WORK PRACTICE REQUIREMENTS.****# 013 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in Section C, Condition #001(1)-(7). 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, water, or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.

(3) Paving and maintenance of roadways.

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

**# 014 [25 Pa. Code §127.444]****Compliance requirements.**

The permittee shall operate and maintain all sources and any air cleaning devices identified in this operating permit in accordance with the manufacturer's recommendations/specifications, as well as in a manner consistent with good operating practices.

**VII. ADDITIONAL REQUIREMENTS.**

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

**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: 101

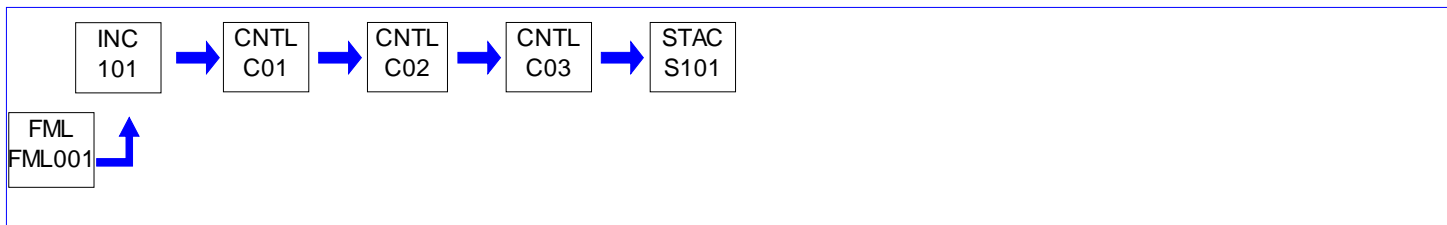
Source Name: INCINERATOR

Source Capacity/Throughput:

3.280 MCF/HR

Natural Gas

Conditions for this source occur in the following groups: GROUP 001

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

- a) Particulate matter emissions shall not exceed 0.03 grain per dry standard cubic foot of exhaust gas corrected to 7 percent Oxygen (O<sub>2</sub>) determined by EPA Method 5 and the Department's Source Testing Manual.
- b) Carbon Monoxide (CO) emissions, as measured at a location upstream of the control devices, shall not exceed 100 ppmv, hourly average, corrected to 7 percent O<sub>2</sub> on a dry basis according to the test method referenced in the Department's Source Testing Manual or equivalent method approved by the Department.
- c) Hydrochloric Acid (HCl) emissions shall not exceed 30 ppmv, hourly average, corrected to 7 percent O<sub>2</sub> on a dry basis; or shall be reduced by 90 percent by weight on an hourly basis according to test method approved by the Department.
- d) Sulfur Dioxide (SO<sub>2</sub>) emissions shall not exceed 30 ppmv, hourly average, corrected to 7 percent O<sub>2</sub> on a dry basis; or, shall be reduced by 75 percent (by weight) on an eight hour basis according to the test method referenced in the Department's Source Testing Manual.
- e) Using the stack emission rates for the facility and the exhaust parameters from each stack test specified in this operating permit and the modeling techniques used in the application and approved by the Department, the calculated maximum annual ambient concentrations from the facility shall not exceed the following levels:

Contaminants	Ambient Concentration (ug/m <sup>3</sup> )
Arsenic and compounds	0.23 x 10 <sup>-3</sup>
Beryllium and compounds	0.42 x 10 <sup>-3</sup>
Cadmium and compounds	0.56 x 10 <sup>-3</sup>
Hexavalent Chromium and compounds	0.83 x 10 <sup>-4</sup>
Lead and compounds	0.15
Mercury and compounds	0.24 x 10 <sup>-1</sup>
Nickel and compounds	0.33 x 10 <sup>-2</sup>
PCDD and PCDF expressed as 2, 3, 7, 8 TCDD equivalents	0.30 x 10 <sup>-7</sup>

Note: A modeling analysis is required only for those contaminants whose stack emission rate exceeds that of the above ambient concentrations.

f) No waste shall be charged to the incinerator until equilibrium at the required temperature has been attained in the chambers.

g) The firing of the burners and the combustion air shall be modulated automatically to maintain a secondary chamber exit

**SECTION D. Source Level Requirements**

temperature of 1,800°F.

h) The charging of waste to the incinerator shall automatically cease through the use of an interlock system if:

- 1) the incinerator's secondary chamber temperature drops below 1,800°F for a period of at least 15 minutes, or
- 2) the carbon monoxide emissions are equal to or greater than 150 ppmv, corrected to 7 percent O<sub>2</sub> on a dry basis for a period of at least 15 minutes, or
- 3) the flue gas oxygen level drops below 6 percent (wet basis) for period of at least 15 minutes, or
- 4) the charging of waste exceeds 500 lbs/hr.

i) During shutdowns, the required temperatures are to be maintained in the chamber using auxiliary burners until the wastes are completely combusted.

j) The pH level of the scrubbing fluid shall be monitored and maintained between a pH level of 7 to 9 with an automatic pH controller.

k) The operation of the incinerator system shall be subject to the Compliance Assurance Policy (CAP) of April 1990.

l) The incinerator shall be limited to combusting a fuel feed stream, of 10% or less of the weight of which is comprised, in aggregate, of medical/infectious waste as measured on a calendar quarter basis.

[Compliance with Condition #001(l) above classifies the source as a co-fired combustor as defined in 40 CFR Section 60.51c, and assures compliance with 40 CFR Section 60.32e(c)]

m) No low level radioactive waste shall be charged to the incinerator unless approved by the Radiation Protection Program.

n) After the incinerator has completed burn down and cool down, ash removal from the incinerator shall be quenched to eliminate fly ash.

o) Visible air contaminants shall not be emitted in such a manner that the opacity of the emissions is equal to or greater than 10 percent for a period or periods aggregating more than three minutes in any one hour; or equal to or greater than 30 percent at any time.

**II. TESTING REQUIREMENTS.**

**# 002 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) Unless otherwise approved in writing by the Department, the permittee shall be required to conduct a performance test for the following pollutants no later than six (6) months prior to the expiration date of this permit.

- (1) Particulate Matter [total particulate matter (PM) and particulate matter with an aerodynamic diameter of 10 micrometers or less (PM<sub>10</sub>)]
- (2) Carbon Monoxide (CO)
- (3) SO<sub>2</sub>
- (4) Hydrochloric Acid (HCl)
- (5) Arsenic and Compounds (expressed as arsenic)

**SECTION D. Source Level Requirements**

- (6) Beryllium and Compounds (expressed as beryllium),
- (7) Hexavalent Chromium and Compounds (expressed as chromium),
- (8) Lead and Compounds (expressed as lead),
- (9) Mercury and Compounds (expressed as mercury),
- (10) Nickel and Compounds (expressed as nickel), and
- (11) PCDD and PCDF (expressed as 2, 3, 7, 8, TCDD equivalents calculated according to the PA DEP approved method).
- (b) Particulate Matter emission source test results are to be calculated in accordance with 40 CFR 60, Appendix A, Method 5. All other tests are to be conducted in accordance with the Department's source testing procedures described in the latest version of the Department's Source Testing Manual or source testing procedures approved by the Department prior to testing.
- (c) Pursuant to 25 Pa. Code § 139.3 at least 120 calendar days prior to commencing an emissions testing program, unless otherwise approved in writing by DEP, a test protocol shall be submitted to the Department for review and approval. Unless otherwise approved in writing by DEP, the permittee shall not conduct the test that is the subject of the protocol, until the protocol has been approved by DEP.
- (d) Pursuant to 25 Pa. Code § 139.3 at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the appropriate Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.
- (e) Pursuant to 25 Pa. Code Section 139.53(a)(3) within 15 calendar days after completion of the on-site testing portion of an emission test program, if a complete test report has not yet been submitted, an electronic mail notification shall be sent to the DEP's Division of Source Testing and Monitoring and the appropriate Regional Office indicating the completion date of the on-site testing.
- (f) Pursuant to 40 CFR Part 60.8(a), 40 CFR Part 61.13(f) and 40 CFR Part 63.7(g) a complete test report shall be submitted to DEP no later than 60 calendar days after completion of the on-site testing portion of an emission test program.
- (g) Pursuant to 25 Pa. Code Section 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or non-compliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:
- (1) A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
  - (2) Permit number(s) and condition(s) which are the basis for the evaluation.
  - (3) Summary of results with respect to each applicable permit condition.
  - (4) Statement of compliance or non-compliance with each applicable permit condition.
- (h) Pursuant to 25 Pa. Code § 139.3 all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.
- (i) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.
- (j) Pursuant to 25 Pa. Code Section 139.53(a)(1) and 139.53(a)(3) all submittals, besides notifications, shall be accomplished through PSIMS\* Online available through <https://www.depgreenport.state.pa.us/ecommm/Login.jsp> when it becomes available. If internet submittal cannot be accomplished, one digital copy of each submittal shall be made to each of the following:

**SECTION D. Source Level Requirements**

Regional Office:

Digital copy: RA-epsstacktesting@pa.gov

Bureau of Air Quality:

Digital copy: RA-epstacktesting@pa.gov

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

**III. MONITORING REQUIREMENTS.**

**# 003 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

a) The permittee shall conduct a daily inspection around the periphery of the Laboratory during daylight hours, when the incinerator is in operation to detect any visible emissions (opacity) emanating from the stack, and/or the presence of any odorous emissions.

[Compliance with the above condition satisfies the requirements established in the Department's determination to forgo the requirement to operate and maintain an opacity CEM]

b) The permittee shall record the pressure drop across the packed tower and venturi scrubber once per day during each day of operation. The permittee shall compare each reading with the manufacturer's recommended operating range(s) for the control devices. In the event that any of the parameters are not within the manufacturer's recommended operating range(s), the permittee shall take corrective actions to return the operations of the control devices to within the recommended range(s).

c) Each reading required by paragraph (b) above, shall be entered in a log indicating the date and time the reading was taken, the name of the company representative taking the reading, and any corrective actions or maintenance performed. The log shall be maintained at the facility for a period of five (5) years and be made available to the Department upon request.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

In accordance with 40 CFR Section 60.32e(c)(3), the permittee shall maintain records on a calendar quarter basis of the weight of medical/infectious waste combusted, and the weight of all other fuels and wastes combusted in the unit.

[Compliance with the above condition assures compliance with the recordkeeping requirements of 40 CFR 60.32e(c)(3)]

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

- a) The incinerator shall not be operated by any user who has not been fully trained by the equipment manufacturer and/or another qualified organization. Copies of certification verifying satisfactory completion of the training must be maintained at the facility and be made available to the Department upon request.
- b) All provision of the Department's "BAT Criteria for Hospital/Infectious Waste Incinerators" established up to the date of the issuance of the facility's plan approval are incorporated by reference even if not specifically mentioned in these conditions.

**SECTION E. Source Group Restrictions.**

Group Name: GROUP 001

Group Description: Continuous Emission Monitoring (CEM) Requirements

Sources included in this group

ID	Name
101	INCINERATOR

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

[Additional authority for this permit condition is derived from, 40 CFR Part 75, 40 CFR Sections 52.2020, and 25 Pa. Code Sections 139.4, & 139.101]

**a. Continuous Emission Monitoring Requirements**

1. The following continuous emission monitoring systems (CEMS) must be installed, approved by the Department, operated and maintained in accordance with the requirements of 25 Pa. Code Chapter 139, Subchapter C (relating to requirements for source monitoring for stationary sources), and the "Submittal and Approval", "Record Keeping and Reporting", and "Quality Assurance" requirements of Revision No. 8 of the Department's Continuous Source Monitoring Manual, 274-0300-001.

For Source: ID#101 - Incinerator

Pollutant	Measurement	% O2 (dry)	Averaging Period	Standard	Basis
CO	ppm	7.0	1-hr block average	100 ppm <sub>dv</sub>	continuously
O2	Percent	N/A	N/A	N/A	continuously
Secondary Chamber Exit Temperature	Degrees F	N/A	1-minute average	1800	continuously

**b. Data Availability Standards**

1. The continuous emission monitoring systems (CEMS) for carbon monoxide and secondary chamber exit temperature shall meet the following minimum requirements:

- i. 100% of the data hours shall be valid hours.
- ii. At least 90% of the data required to be collected each hour shall be valid data.

**c. Certification and Testing Requirements****i. Initial Application (Phase I)**

Upon promulgation of a monitoring requirement, a proposal containing information as listed in the Phase I section of the Department's Continuous Source Monitoring Manual for the proposed CEMs must be submitted to the Department 180 days prior to the initial startup of a new source and within 180 days of promulgation of a monitoring requirement for an

**SECTION E. Source Group Restrictions.**

existing source.

ii. Performance Testing (Phase II)

After approval of Phase I, the applicant shall proceed with purchasing, installation, and performance testing. The CEM Section must be advised in writing at least 45 days prior to Performance Specification Testing to provide the opportunity to observe and participate in all testing. A testing protocol, describing all testing procedures and methodology to be used must accompany the notice of testing. Schedule changes must be reported seven days prior to testing except that failed tests may be repeated immediately. Testing as listed in the Phase II section of the Department's Continuous Source Monitoring Manual must be completed for the CEMS[s] no later than 180 days after initial source startup and no later than 60 days after the source achieves normal process capacity. During testing, the source must be operated in a manner that is representative of normal operating conditions. All other notifications and performance specification testing must be conducted in accordance with the Department's Continuous Source Monitoring Manual.

iii. Final Approval (Phase III)

The final report of testing as listed in the Phase III section of the Department's Continuous Source Monitoring Manual must be submitted to the Bureau no later than 60 days after completion of the testing. The owner or operator of the source shall not be issued an operating permit until the CEMs have received Phase III approval, in writing from the Department, when installation of a CEMs is made a condition of the plan approval. Until Phase III Department approval is obtained, operation shall be covered solely under condition of a plan approval.

**IV. RECORDKEEPING REQUIREMENTS.**

**# 002 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Part 75, 40 CFR Sections 52.2020, and 25 Pa. Code Sections 139.101(5) and 139.101(12).]

1. The permittee shall comply with the recordkeeping requirements established in 25 Pa. Code Chapter 139, Subchapter C (relating to requirements for source monitoring for stationary sources), the "Record Keeping and Reporting" requirements in the Department's Continuous Source Monitoring Manual, Revision No. 8, 274-0300-001.

2. Records shall be retained for at least 5 years and shall be made available to the Department upon request.

Note: Compliance with any subsequently issued revision to the Continuous Source Monitoring Manual will constitute compliance with this permit.

**V. REPORTING REQUIREMENTS.**

**# 003 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Reporting Requirements:

[Additional authority for this permit condition is derived from, 40 CFR Part 75, 40 CFR Sections 52.2020, and 25 Pa. Code Sections 139.101(1)(iv)4, 139.101(10) & 139.101(12)]

1. The permittee shall submit quarterly reports of continuous emission monitoring to the Department in accordance with the requirements established in 25 Pa. Code Chapter 139, Subchapter C (relating to requirements for source monitoring for stationary sources), the "Record Keeping and Reporting" requirements as established in the Department's Continuous Source Monitoring Manual, Revision No. 8, 274-0300-001.

2. The permittee shall report emissions for all periods of unit operation, including startup, shutdown and malfunction.

3. Initial quarterly reports following system certification shall be submitted to the Department within 35 days following the date upon which the Department notifies the owner or operator, in writing, of the approval of the continuous source monitoring system for use in determining compliance with applicable emission standards.

4. Subsequent quarterly reports shall be submitted to the Department within 30 days after the end of each quarter.

5. Failure to submit required reports of continuous emission monitoring within the time periods specified in this Condition, shall constitute violations of this Permit, unless approved in advance by the Department in writing.

**SECTION E. Source Group Restrictions.**

Note: Compliance with any subsequently issued revision to the Continuous Source Monitoring Manual will constitute compliance with this permit.

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

Quality Assurance Requirements:

[Additional authority for this permit condition is derived from, 40 CFR Part 75, 40 CFR Sections 52.2020, and 25 Pa. Code Sections 139.101(1)(iv), 139.101(2), 139.101(3), 139.101(4), 139.101(6), 139.101(7), 139.101(8), 139.101(12), 139.101(14), and 139.101(15)]

(a) Continuous Emission Monitoring Systems and components must be operated and maintained in accordance with the requirements established in 25 Pa. Code Chapter 139, Subchapter C (relating to requirements for source monitoring for stationary sources), the "Quality Assurance" requirements in the Department's Continuous Source Monitoring Manual, Revision No. 8, 274-0300-001.

(b) Although the Department no longer requires CEM data submittal for the wet O<sub>2</sub> monitor, the unit shall continue to be used as a continuous parametric monitoring (CPM) device, and as such, the unit is still required to meet the Department's Quality Assurance requirements namely daily calibrations, quarterly linearity checks, and maintenance as per the manufacturer's recommendation. Annual relative accuracy audits are not required.

Compliance with any subsequently issued revision to the Continuous Source Monitoring Manual will constitute compliance with this permit.

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

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

The permittee shall perform the emissions monitoring analysis procedures or test methods required under an applicable requirement including procedures and methods under Sections 114(a)(3) ( 42 U.S.C.A. §§ 7414 (a)(3)) or 504(b) ( 42 U.S.C.A. §§ 7661c(b)) of the Clean Air Act.





**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.**

This permit renewal incorporates those conditions from operating permit No. 22-03065 issued on September 6, 2018 and supersedes those requirements.

The following sources are considered to be of minor significance and do not require any additional monitoring, testing, reporting and recordkeeping requirements:

(1) Natural gas fired hot water heater	(Source ID # HWH1)	0.60 mmbtu/hr
(2) Natural gas fired boiler	(Source ID #B1 & #B2)	0.80 mmbtu/hr ea.
(2) Natural gas fired hastings burners	(Source ID #HB1 & #HB2)	0.13 mmbtu/hr ea.
(1) No. 2 oil fired 100 kW generator (4/99)	(Source ID #GEN1)	0.85 mmbtu/hr
(1) No. 2 oil fired 80 kW generator (9/96)	(Source ID #GEN2)	0.98 mmbtu/hr
(2) Two natural gas-fired boilers	(B3 & B4)	6.1 mmBtu/hr each

The two emergency generators predate applicability under 40 CFR Part 60, Subpart IIII and are are exempt from 40 CFR Part 63, Subpart ZZZZ because under the NAICS code they are classified as Institutional units.



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

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