



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM

STATE ONLY OPERATING PERMIT

Issue Date: December 11, 2006  
Expiration Date: November 30, 2011

Effective Date:

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: 17-00026

Synthetic Minor

Federal Tax Id - Plant Code: 25-1158053-2

Owner Information

Name: CURWENSVILLE AREA SCH DIST  
Mailing Address: 650 BEECH ST  
CURWENSVILLE, PA 16833-1505

Plant Information

Plant: CURWENSVILLE AREA SCH DIST  
Location: 17 Clearfield County 17803 Curwensville Borough  
SIC Code: 8211 Services - Elementary And Secondary Schools

Responsible Official

Name: NORMAN HATTEN  
Title: SUPERINTENDENT OF SCHOOLS  
Phone: (814) 236 - 1101

Permit Contact Person

Name: WILBUR NEPPER  
Title: SUPRNTNDT OF BLDG & GRNDS  
Phone: (814) 236 - 1510

[Signature] \_\_\_\_\_  
DAVID W ALDENDERFER, NORTHCENTRAL REGION AIR PROGRAM MANAGER



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## SECTION A. Site Inventory List

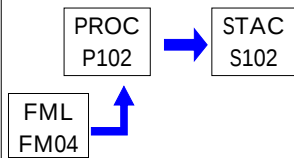
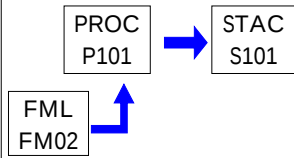
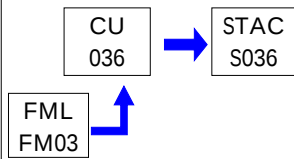
| Source ID | Source Name                                                  | Capacity/Throughput | Fuel/Material |
|-----------|--------------------------------------------------------------|---------------------|---------------|
| 032       | CNB TRI FUEL BOILER #1                                       | 15.947 MMBTU / HR   |               |
| 033       | CNB TRI FUEL BOILER #2                                       | 15.947 MMBTU / HR   |               |
| 034       | TWO (2) NG WATER HEATERS                                     |                     |               |
| 035       | BOILER WATER HEATER FOR POOL                                 | 33.000 MMBTU / HR   |               |
| 036       | CNB TRI-FUEL BOILER (PENN ELEM.)                             | 1.703 MMBTU / HR    |               |
| P101      | ONE (1) FORD EMERGENCY GENERATOR                             |                     |               |
| P102      | ONE (1) KOHLER EMERGENCY GENERATOR (PENN ELEM.)              |                     |               |
| FM01      | 10,000 GALLON TANK FOR #2 FUEL OIL                           |                     |               |
| FM02      | NATURAL GAS LINE                                             |                     |               |
| FM03      | 6000 GAL TANK FOR #2 FUEL OIL (PENN ELEM.)                   |                     |               |
| FM04      | THREE (3) STORAGE TANKS FOR PROPANE 90 GAL EACH (PENN ELEM.) |                     |               |
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## 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 &amp; 127.703(b)&amp;(c)]

**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 and an additional annual administrative fee as specified in 25 Pa. Code § 127.703(b) and (c). The fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund" and shall be for the amount specified in the following schedule specified in 25 Pa. Code § 127.703(b) and (c).
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.
  - (2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.
- (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 fees according to the following schedule specified in 25 Pa. Code § 127.703(b):
- (1) Three hundred dollars for applications filed during the 2000-2004 calendar years.

**SECTION B. General State Only Requirements**

(2) Three hundred seventy-five dollars for applications filed for the calendar years beginning in 2005.

This fee schedule shall apply to the processing of an application for an operating permit as well as the extension, modification, revision, renewal, and re-issuance of each operating permit or part thereof.

(b) The permittee shall pay an annual operating permit administrative fee according to the fee schedule established in 25 Pa. Code § 127.703(c).

(1) Two hundred fifty dollars for applications filed during the 1995-1999 calendar years.

(2) Three hundred dollars for applications filed during the 2000-2004 calendar years.

(3) Three hundred seventy-five dollars for applications filed during the years beginning in 2005.

(c) The applicable fees shall be made payable to "The Commonwealth of Pennsylvania - Clean Air Fund".

#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.

**SECTION B. General State Only Requirements**

#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
- (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.

**SECTION B. General State Only Requirements**

(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]

**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 make 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 make minor operating permit modifications (as defined 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(d) Permit modifications which do not qualify as minor permit modifications under 25 Pa. Code § 127.541 will be treated as a significant operating permit revision subject to the public notification procedures in §§ 127.424 and 127.425.

#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

**SECTION B. General State Only Requirements**

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.

(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

## SECTION B. General State Only Requirements

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)

#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.

## SECTION B. General State Only Requirements

(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.

#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

**SECTION B. General State Only Requirements**

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

# 001 [25 Pa. Code §123.1]

**Prohibition of certain fugitive emissions**

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

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

# 002 [25 Pa. Code §123.2]

**Fugitive particulate matter**

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

# 003 [25 Pa. Code §123.41]

**Limitations**

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

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

# 004 [25 Pa. Code §123.42]

**Exceptions**

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

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

**SECTION C. Site Level Requirements**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The total combined emissions of sulfur oxides (SOx) from all sources at the facility shall not equal or exceed 100 tons in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall perform tests or provide a coal certification report, from the coal supplier, of each truckload of coal received. The tests or coal certification report shall include, but is not limited to, the following fuel physical characteristics:

- (1) sulfur content (%S), percent by weight
- (2) ash content (%A), percent by weight
- (3) heat content (Btu/lb), moisture-ash free basis

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The Department shall be given at least ten days advance notice of the scheduled dates for the performance of any testing required by this permit. The Department is under no obligation to accept the results of any testing performed without proper notification having been given.

# 008 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Within sixty days of the completion of any stack testing required by this permit, two copies of a test report shall be submitted to the Department. This test report shall contain the results of the testing, a description of the test methods and procedures actually used in the performance of the tests, copies of all process data collected during the testing, copies of all raw test data and copies of all calculations generated during data analysis. The results of the testing shall be expressed in units which allow for a direct comparison, and determination of compliance, with the air contaminant emission limitations contained herein.

# 009 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

At least sixty days prior to the performance of any testing required by this permit, the permittee shall submit two copies of a pretest protocol to the Department for review. This 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 describe how the firing rate and heat input will be determined during each test run and also identify all other process data which will be monitored and recorded during testing.

# 010 [25 Pa. Code §139.1]

**Sampling facilities.**

Upon the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance by the Department of tests on 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.

# 011 [25 Pa. Code §139.11]

**General requirements.**

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



## SECTION C. Site Level Requirements

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

- (1) A thorough source description, including a description of any air cleaning devices and the flue.
- (2) Process conditions, for example, the charging rate of raw material or rate of production of final product, boiler pressure, oven temperature and other conditions which may effect emissions from the process.
- (3) The location of sampling ports.
- (4) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, 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.

### III. MONITORING REQUIREMENTS.

# 012 [25 Pa. Code §123.43]

#### Measuring techniques

Visible emissions may be measured using either of the following:

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

# 013 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

- (a) The permittee shall conduct a monthly inspection of the facility during daylight hours while the facility is operating to detect visible emissions, visible fugitive emissions and malodors. Monthly inspections are necessary to determine:
- (1) the presence of visible emissions,
  - (2) the presence of visible fugitive emissions,
  - (3) the presence of malodors beyond the facility's property boundaries.
- (b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager of the facility.

### IV. RECORDKEEPING REQUIREMENTS.

# 014 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

- (a) The permittee shall keep test analyses or coal certifications to verify the fuel physical characteristics of the bituminous

**SECTION C. Site Level Requirements**

coal received at each facility.

(b) The permittee shall keep test analyses or #2 fuel oil certifications to verify the fuel physical characteristics of the virgin #2 fuel oil received at each facility.

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

# 015 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

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

# 016 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of the total amounts of natural gas, virgin #2 fuel oil, and propane used, on a monthly basis, as fuel in all sources at both facilities.

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

# 017 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall keep records of emission of Sulfur Oxides (SOx) on a monthly basis and the supporting calculations used to verify compliance with the SOx emission limitation in any 12 consecutive month period for all sources at both facilities.

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

**V. REPORTING REQUIREMENTS.**

# 018 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

# 019 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall, upon request from the Department, provide copies of any coal and natural gas bills.

# 020 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on an annual basis that include:

(1) The total amounts of natural gas, virgin #2 fuel oil, and propane used, on a monthly basis, as fuel in all sources at both facilities and

(2) The supporting calculations used to verify compliance with the Sulfur Oxides (SOx) emission limitation in any 12 consecutive month period for all sources at the facility.

**SECTION C. Site Level Requirements**

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

# 021 [25 Pa. Code §127.442]

**Reporting requirements.**

(a) The permittee shall report malfunctions which occur at this facility 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 that may result in an increase in the emission of air contaminants. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

(b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from this permits requirements.

(c) When the malfunction, excess emissions or deviation from this permits requirements poses an imminent and substantial danger to the public health and safety or environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.

(d) Any malfunction, excess emissions or deviation from this permits requirements that is not subject to the notice requirements of subsection (c) of this permit condition shall be reported to the Department within twenty-four (24) hours of discovery. In notifying the Department, the permittee shall describe the following:

- (i) name and location of the facility;
- (ii) nature and cause of the malfunction or breakdown;
- (iii) time when the malfunction or breakdown was first observed;
- (iv) Expected duration of excess emissions;
- (v) estimated rate of emissions; and
- (vi) Corrective actions or preventative measures taken.

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

(f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within fifteen (15) days of the malfunction, excess emissions or deviations from this permits requirements.

**VI. WORK PRACTICE REQUIREMENTS.**

# 022 [25 Pa. Code §123.1]

**Prohibition of certain fugitive emissions**

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

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

## SECTION C. Site Level Requirements

(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.

# 023 [25 Pa. Code §121.7]

#### Prohibition of air pollution.

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

# 024 [25 Pa. Code §123.31]

#### Limitations

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

# 025 [25 Pa. Code §129.14]

#### Open burning operations

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

### VIII. COMPLIANCE CERTIFICATION.

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

### IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

## SECTION D. Source Level Requirements

Source ID: 032

Source Name: CNB TRI FUEL BOILER #1

Source Capacity / Throughput: 15.947 MMBTU / HR



### I. RESTRICTIONS.

#### Emission Restriction(s).

# 001 [25 Pa. Code §123.11]

##### Combustion units

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter from Source ID 032 in excess of 0.4 pounds per million Btu of heat input.

# 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] and [Compliance with the requirement specified in this streamlined permit condition assures compliance with 25 Pa. Code 123.22 and 40 CFR 52.2020(c)]

No person may permit the emission of sulfur oxides (SO<sub>x</sub>), expressed as SO<sub>2</sub> into the outdoor atmosphere from Source ID 032 in excess of the rate of 2.55 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.

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

Source ID 032 shall be fired only on bituminous coal, natural gas and virgin #2 fuel oil. No reclaimed or waste oil or other waste materials shall be present in the virgin #2 fuel oil. The sulfur content of the bituminous coal shall not, at any time, exceed 2.4% (by weight). The ash content, ash fusion point, size, heat content, and coke button index of the coal fired in Source ID 032 shall meet the specifications established by CNB Tri-fuel. Additionally, the sulfur content of #2 fuel oil fired in Source ID 032 shall not, at any time, exceed 0.3% (by weight).

# 004 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

The permittee shall fire natural gas / #2 fuel oil in Source ID 032 at a rate of 10% of the total rated heat input, whenever Source ID 032 is firing on coal.

#### Throughput Restriction(s).

# 005 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The permittee shall not fire more than a total combined 2,344.5 tons of bituminous coal in Source ID 032 and Source ID 033 in any 12 consecutive month period.



## SECTION D. Source Level Requirements

### II. TESTING REQUIREMENTS.

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Upon request by the Department, the permittee shall provide the Department with fuel analyses and/or samples of the fuel used in Source ID 032.

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) No later than 12 months prior to the expiration date of this operating permit, stack testing shall be performed on Source ID 032 to verify the Particulate Matter emission limitation from the exhaust of Source ID 032. During the testing, the permittee shall measure visible emissions (opacity). Stack testing shall also be performed on Source ID 032 to verify the sulfur oxides emission limitation. The testing shall be conducted while Source ID 032 is operating at its normal maximum firing rate.

(b) All testing shall be performed using Environmental Protection Agency (EPA) reference method test procedures acceptable to the Department and in accordance with the provisions of 25 Pa. Code Chapter 139.

### 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.

# 008 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep records of the following:

(a) supporting calculations to verify compliance with the particulate matter and sulfur oxides (SOx) emissions limitations for Source ID 032.

(1) fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur limitation for # 2 fuel oil fired in Source ID 032.

(2) fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur and ash content limitation for the bituminous coal fired in Source ID 032.

(3) the number of tons of bituminous coal fired in Source ID 032 on a monthly basis and supporting calculations used to verify compliance with the throughput limitation for Source ID's 032 and 033 for any 12 consecutive month period.

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

### V. REPORTING REQUIREMENTS.

# 009 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on an annual basis that include the amount of bituminous coal used on a monthly basis and supporting calculations used to verify compliance with the bituminous coal throughput limitation in any 12 consecutive month period for Source ID's 032 and 033.

(b) The annual reports shall be submitted to the Department by no later than March 1 for the period of January 1 to December 31 of the previous year.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

# 010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 032 consists of one (1) CNB Tri-Fuel, model T-430L natural gas / #2 fuel oil / bituminous coal fired boiler with a maximum rated heat input capacity of 15.947 MMBtu/hr.

# 011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Any lenses incorporated in the smoke alarm systems associated with Source ID's 032 and 033 shall be regularly cleaned, and the smoke alarm systems otherwise maintained in accordance with manufacturer's recommendations.

## SECTION D. Source Level Requirements

Source ID: 033

Source Name: CNB TRI FUEL BOILER #2

Source Capacity / Throughput: 15.947 MMBTU / HR



### I. RESTRICTIONS.

#### Emission Restriction(s).

# 001 [25 Pa. Code §123.11]

##### Combustion units

The permittee shall not permit the emission into the outdoor atmosphere of particulate matter from Source ID 033 in excess of 0.4 pounds per million Btu of heat input.

# 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] and [Compliance with the requirement specified in this streamlined permit condition assures compliance with 25 Pa. Code 123.22 and 40 CFR 52.2020(c)]

No person may permit the emission of sulfur oxides (SOx), expressed as SO<sub>2</sub> into the outdoor atmosphere from Source ID 033 in excess of the rate of 2.55 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.

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

Source ID 033 shall be fired only on bituminous coal, natural gas and virgin #2 fuel oil. No reclaimed or waste oil or other waste materials shall be present in the virgin #2 fuel oil. The sulfur content of the bituminous coal shall not, at any time, exceed 2.4% (by weight). The ash content, ash fusion point, size, heat content, and coke button index of the coal fired in Source ID 033 shall meet the specifications established by CNB Tri-fuel. Additionally, the sulfur content of #2 fuel oil fired in Source ID 033 shall not, at any time, exceed 0.3% (by weight).

# 004 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

The permittee shall fire natural gas / #2 fuel oil in Source ID 033 at a rate of 10% of the total rated heat input, whenever Source ID 033 is firing on coal.

#### Throughput Restriction(s).

# 005 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The permittee shall not fire more than a total combined 2,344.5 tons of bituminous coal in Source ID 032 and Source ID 033 in any 12 consecutive month period.



## SECTION D. Source Level Requirements

### II. TESTING REQUIREMENTS.

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Upon request by the Department, the permittee shall provide the Department with fuel analyses and/or samples of the fuel used in Source ID 033.

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) No later than 12 months prior to the expiration date of this operating permit, stack testing shall be performed on Source ID 033 to verify the Particulate Matter emission limitation from the exhaust of Source ID 033. During the testing, the permittee shall measure visible emissions (opacity). Stack testing shall also be performed on Source ID 033 to verify the sulfur oxides emission limitation. The testing shall be conducted while Source ID 033 is operating at its normal maximum firing rate.

(b) All testing shall be performed using Environmental Protection Agency (EPA) reference method test procedures acceptable to the Department and in accordance with the provisions of 25 Pa. Code Chapter 139.

### 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.

# 008 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep records of the following:

(a) supporting calculations to verify compliance with the particulate matter and sulfur oxides (SOx) emissions limitations for Source ID 033.

(1) fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur limitation for # 2 fuel oil fired in Source ID 033.

(2) fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur and ash content limitation for the bituminous coal fired in Source ID 033.

(3) the number of tons of bituminous coal fired in Source ID 033 on a monthly basis and supporting calculations used to verify compliance with the throughput limitation for Source ID's 032 and 033 for any 12 consecutive month period.

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

### V. REPORTING REQUIREMENTS.

# 009 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on an annual basis that include the amount of bituminous coal used on a monthly basis and supporting calculations used to verify compliance with the bituminous coal throughput limitation in any 12 consecutive month period for Source ID's 032 and 033.

(b) The annual reports shall be submitted to the Department by no later than March 1 for the period of January 1 to December 31 of the previous year.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

# 010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 033 consists of one (1) CNB Tri-Fuel, model T-430L natural gas / #2 fuel oil / bituminous coal fired boiler with a maximum rated heat input capacity of 15.947 MMBtu/hr.

# 011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Any lenses incorporated in the smoke alarm systems associated with Source ID's 032 and 033 shall be regularly cleaned, and the smoke alarm systems otherwise maintained in accordance with manufacturer's recommendations.

## SECTION D. Source Level Requirements

Source ID: 034

Source Name: TWO (2) NG WATER HEATERS

Source Capacity / Throughput:



### I. RESTRICTIONS.

#### Emission Restriction(s).

# 001 [25 Pa. Code §123.22]

#### Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)]

No person may permit the emission of sulfur oxides (SO<sub>x</sub>), expressed as SO<sub>2</sub> into the outdoor atmosphere from Source ID 034 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

#### Fuel Restriction(s).

# 002 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

The permittee shall only use natural gas as fuel for each water heater of Source ID 034.

### 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.

# 003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 034 consists of two (2) Seller water heaters: One (1) model BT-708 natural gas fired water heater with a maximum rated heat input capacity of 1.8 MMBtu/hr and one (1) model BT-607 natural gas fired water heater with a maximum rated heat input capacity of 0.156 MMBtu/hr.

## SECTION D. Source Level Requirements

Source ID: 035

Source Name: BOILER WATER HEATER FOR POOL

Source Capacity / Throughput: 33.000 MMBTU / HR



### I. RESTRICTIONS.

#### Emission Restriction(s).

# 001 [25 Pa. Code §123.11]

##### Combustion units

No person may permit the emission of particulate matter from Source ID 035 into the outdoor atmosphere in excess of 0.40 pound per million Btu of heat input.

# 002 [25 Pa. Code §123.22]

##### Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)]

No person may permit the emission of sulfur oxides (SOx), expressed as SO2 into the outdoor atmosphere from Source ID 035 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.

The permittee shall only use natural gas as fuel for Source ID 035.

### 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.

# 004 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

(a) The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter and sulfur oxides (SOx) emissions limitations for Source ID 035.

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



## SECTION D. Source Level Requirements

### V. REPORTING REQUIREMENTS.

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

### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

# 005 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID 035 consists of one (1) Seller model BT-3300-30 natural gas fired boiler with a maximum rated heat input capacity of 33.0 MMBtu/hr.

## SECTION D. Source Level Requirements

Source ID: 036

Source Name: CNB TRI-FUEL BOILER (PENN ELEM.)

Source Capacity / Throughput: 1.703 MMBTU / HR



### I. RESTRICTIONS.

#### Emission Restriction(s).

# 001 [25 Pa. Code §123.22]

##### Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)]

No person may permit the emission of sulfur oxides (SO<sub>x</sub>), expressed as SO<sub>2</sub> into the outdoor atmosphere from Source ID 036 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

#### Fuel Restriction(s).

# 002 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

Source ID 036 shall be fired only on bituminous coal and virgin #2 fuel oil. No reclaimed or waste oil or other waste materials shall be present in the virgin #2 fuel oil. The sulfur content of the bituminous coal shall not, at any time, exceed 2.4% (by weight) and the ash content shall not exceed 8%. Additionally, the sulfur content of #2 fuel oil fired in Source ID 036 shall not, at any time, exceed 0.2% (by weight).

#### Throughput Restriction(s).

# 003 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

[Additional authority for this permit condition is derived from the permittee requesting this Synthetic Minor restriction]

The permittee shall not fire more than 296 tons of bituminous coal in Source ID 036 in any 12 consecutive month period.

### II. TESTING REQUIREMENTS.

# 004 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

Upon request by the Department, the permittee shall provide the Department with fuel analyses and /or samples of the fuel used in Source ID 036.

### III. MONITORING REQUIREMENTS.

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



## SECTION D. Source Level Requirements

### IV. RECORDKEEPING REQUIREMENTS.

# 005 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

The permittee shall keep records of the following:

- (a) fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur limitation for # 2 fuel oil fired in Source ID 036.
- (b) fuel test reports or the fuel certification reports used to verify compliance with the percent sulfur and ash content limitation for the bituminous coal fired in Source ID 036.
- (c) number of tons of bituminous coal fired in Source ID 036 on a monthly basis and supporting calculations used to verify compliance with the throughput limitation for any 12 consecutive month period.
- (d) These records shall be kept for a minimum of 5 years and shall be made available to the Department upon request.

### V. REPORTING REQUIREMENTS.

# 006 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

- (a) The permittee shall submit reports to the Department on an annual basis that include the number of tons of bituminous coal fired in Source ID 036 on a monthly basis and supporting calculations used to verify compliance with the throughput limitation for any 12 consecutive month period.
- (b) The annual reports shall be submitted to the Department by no later than March 1 for the period of January 1 to December 31 of the previous year.

### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

# 007 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

Source ID 036 consists of one (1) CNB Tri-fuel, model T-40L, bituminous coal / #2 fuel oil fired boiler with a maximum rated heat input capacity of 1.703 MMBtu / hr.

## SECTION D. Source Level Requirements

Source ID: P101

Source Name: ONE (1) FORD EMERGENCY GENERATOR

Source Capacity / Throughput:



### I. RESTRICTIONS.

#### Emission Restriction(s).

# 001 [25 Pa. Code §123.13]

##### Processes

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

# 002 [25 Pa. Code §123.21]

##### General

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID P101 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

#### Fuel Restriction(s).

# 003 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

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

#### Operation Hours Restriction(s).

# 004 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

Source ID P101 shall not be operated more than 500 hours in any 12 consecutive month period.

### II. TESTING REQUIREMENTS.

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

### III. MONITORING REQUIREMENTS.

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

### IV. RECORDKEEPING REQUIREMENTS.

# 005 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

(a) The permittee shall keep record of the number of hours that Source ID P101 is operated on a monthly basis and supporting calculations used to verify compliance with the operational hour limitation for Source ID P101 in any 12 consecutive month period.

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



## SECTION D. Source Level Requirements

### V. REPORTING REQUIREMENTS.

# 006 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

(a) The permittee shall submit reports to the Department on an annual basis that include the actual hours of operation that Source ID P101 is operated on a monthly basis and the supporting calculations used to verify compliance with the 500 hours operation limitations in any 12 consecutive month period for Source ID P101.

(b) The annual reports shall be submitted to the Department by no later than March 1 for the period of January 1 to December 31 of the previous year.

### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

# 007 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

Source ID P101 consists one (1) Ford model 30.0 EK-3R31/13D natural gas fired generator with a maximum rated input capacity of 78 hp located at the Jr/Sr High School.

## SECTION D. Source Level Requirements

Source ID: P102

Source Name: ONE (1) KOHLER EMERGENCY GENERATOR (PENN ELEM.)

Source Capacity / Throughput:



### I. RESTRICTIONS.

#### Emission Restriction(s).

# 001 [25 Pa. Code §123.13]

##### Processes

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

# 002 [25 Pa. Code §123.21]

##### General

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID P102 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

#### Fuel Restriction(s).

# 003 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

The permittee shall only use propane as fuel for Source ID P102.

#### Operation Hours Restriction(s).

# 004 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

Source ID P102 shall not be operated more than 500 hours in any 12 consecutive month period.

### II. TESTING REQUIREMENTS.

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

### III. MONITORING REQUIREMENTS.

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

### IV. RECORDKEEPING REQUIREMENTS.

# 005 [25 Pa. Code §127.441]

##### Operating permit terms and conditions.

(a) The permittee shall keep record of the number of hours that Source ID P102 is operated on a monthly basis and supporting calculations used to verify compliance with the operational hour limitation for Source ID P102 in any 12 consecutive month period.

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



## SECTION D. Source Level Requirements

### V. REPORTING REQUIREMENTS.

# 006 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

(a) The permittee shall submit reports to the Department on an annual basis that include the actual hours of operation that Source ID P102 is operated on a monthly basis and the supporting calculations used to verify compliance with the 500 hours operation limitations in any 12 consecutive month period for Source ID P102.

(b) The annual reports shall be submitted to the Department by no later than: March 1 for the period of January 1 to December 31 of the previous year.

### VI. WORK PRACTICE REQUIREMENTS.

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

### VII. ADDITIONAL REQUIREMENTS.

# 007 [25 Pa. Code §127.441]

#### Operating permit terms and conditions.

Source ID P102 consists of one (1) Kohler model 12RZ82 liquid propane fired generator with a maximum rated input capacity of 16 hp located at the Penn-Grampian Elementary School.



## SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this State Only facility.



## SECTION F. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.



### SECTION G. Miscellaneous.

The following air contaminant sources are considered to be of minor significance to the Department and have been determined to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

- A) FM01: One (1) below ground #2 fuel oil tank, at the Jr./Sr. High School, with a 10,000 gallon capacity,
- B) FM03: One (1) below ground #2 fuel oil tank, at the Penn-Grampian Elementary School, with a 6,000 gallon capacity, and
- C) FM04: Three (3) above ground propane tanks, at the Penn-Grampian Elementary School, each having a 90 gallon capacity.



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