



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: December 28, 2017

Effective Date: December 28, 2017

Expiration Date: December 28, 2022

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 applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V Permit No: 46-00061

Federal Tax Id - Plant Code: 23-6002831-2

Owner Information

Name: PA DEPT OF CORR GRATERFORD STATE CORR INST

Mailing Address: PO BOX 246
GRATERFORD, PA 19426-0246

Plant Information

Plant: PA DEPT OF CORR/GRATERFORD SCI

Location: 46 Montgomery County 46948 Skippack Township

SIC Code: 9223 Public Admin. - Correctional Institutions

Responsible Official

Name: CYNTHIA LINK

Title: SUPERINTENDENT

Phone: (610) 489 - 4151

Permit Contact Person

Name: CAROL PIONTKOWSKI

Title: ENV ENG CONSULTANT

Phone: (717) 728 - 0372

[Signature] _____

JAMES D. REBARCHAK, SOUTHEAST REGION AIR PROGRAM MANAGER

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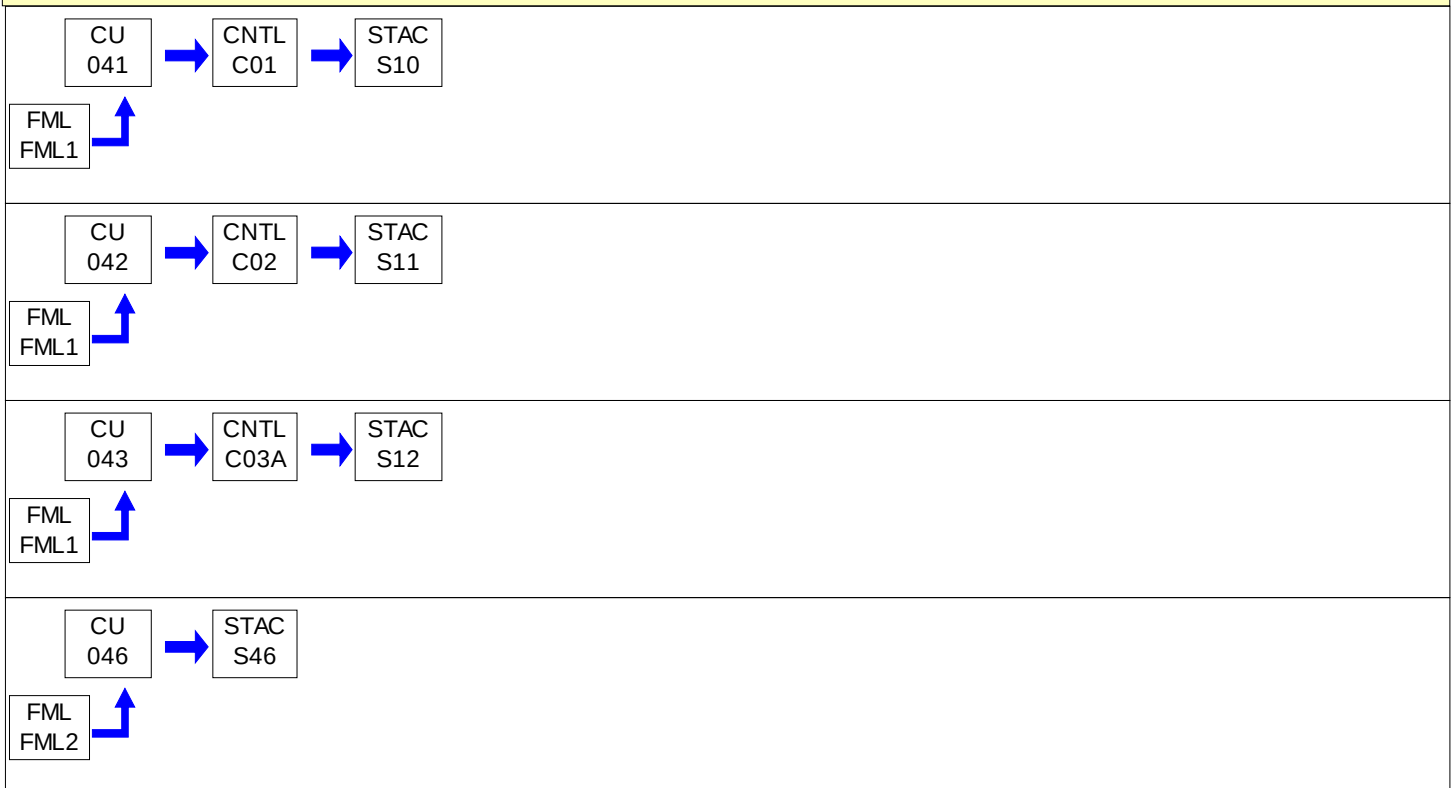
Section F. Emission Restriction Summary

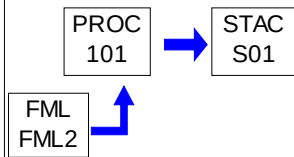
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SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
041	ANTHRACITE BOILER 1	21.200 MMBTU/HR	
		1.800 Tons/HR	Anthracite
042	ANTHRACITE BOILER 2	21.200 MMBTU/HR	
		1.800 Tons/HR	Anthracite
043	ANTHRACITE BOILER 3	21.200 MMBTU/HR	
		1.800 Tons/HR	Anthracite
046	CLEAVER BROOKS BOILER (31.2 MMBTU/HR)	31.200 MMBTU/HR	
		N/A	#2 Oil
101	THREE (3) STANDBY DIESEL GENERATORS	298.200 Gal/HR	Diesel Fuel
C01	MULTICLONE 1		
C02	MULTICLONE 2		
C03A	MULTICYCLONE 3A		
FML1	ANTHRACITE COAL		
FML2	#2 FUEL OIL TANK		
S01	DIESEL GENERATOR STACKS		
S10	BOILER 1 STACK		
S11	BOILER 2 STACK		
S12	BOILER 3 STACK		
S46	SOURCE 046 OIL BOILER STACK		

PERMIT MAPS



**PERMIT MAPS**

SECTION B. General Title V Requirements

#001 [25 Pa. Code § 121.1]

Definitions

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

#002 [25 Pa. Code § 121.7]

Prohibition of Air Pollution

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

#003 [25 Pa. Code § 127.512(c)(4)]

Property Rights

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

#004 [25 Pa. Code § 127.446(a) and (c)]

Permit Expiration

This operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

#005 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e) & 127.503]

Permit Renewal

(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Manager within the timeframe specified in this permit condition.

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term.

(c) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also promptly provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

#006 [25 Pa. Code §§ 127.450(a)(4) & 127.464(a)]

Transfer of Ownership or Operational Control

(a) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership or operational control of the source shall be treated as an administrative amendment if:

(1) The Department determines that no other change in the permit is necessary;

(2) A written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee; and,

(3) A compliance review form has been submitted to the Department and the permit transfer has been approved by the Department.

SECTION B. General Title V Requirements

(b) In accordance with 25 Pa. Code § 127.464(a), this permit may not be transferred to another person except in cases of transfer-of-ownership which are documented and approved to the satisfaction of the Department.

#007 [25 Pa. Code § 127.513, 35 P.S. § 4008 and § 114 of the CAA]

Inspection and Entry

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

- (1) Enter at reasonable times upon the permittee's premises where a Title V source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;
- (2) Have access to and copy or remove, at reasonable times, records that are kept under the conditions of this permit;
- (3) Inspect at reasonable times, facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;
- (4) Sample or monitor, at reasonable times, substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

(b) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel in the performance of any duty authorized under the Air Pollution Control Act.

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

#008 [25 Pa. Code §§ 127.25, 127.444, & 127.512(c)(1)]

Compliance Requirements

(a) The permittee shall comply with the conditions of this permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one (1) or more of the following:

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

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

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this Title V permit.

#009 [25 Pa. Code § 127.512(c)(2)]

Need to Halt or Reduce Activity Not a Defense

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

#010 [25 Pa. Code §§ 127.411(d) & 127.512(c)(5)]

Duty to Provide Information

(a) The permittee shall furnish to the Department, within a reasonable time, information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or

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to determine compliance with the permit.

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

#011 [25 Pa. Code §§ 127.463, 127.512(c)(3) & 127.542]

Reopening and Revising the Title V Permit for Cause

(a) This Title V permit may be modified, revoked, reopened and reissued or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay a permit condition.

(b) This permit may be reopened, revised and reissued prior to expiration of the permit under one or more of the following circumstances:

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of three (3) or more years prior to the expiration date of this permit. The Department will revise the permit as expeditiously as practicable but not later than 18 months after promulgation of the applicable standards or regulations. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

(2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator of EPA, excess emissions offset plans for an affected source shall be incorporated into the permit.

(3) The Department or the EPA determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(4) The Department or the Administrator of EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(c) Proceedings to revise this permit shall follow the same procedures which apply to initial permit issuance and shall affect only those parts of this permit for which cause to revise exists. The revision shall be made as expeditiously as practicable.

(d) Regardless of whether a revision is made in accordance with (b)(1) above, the permittee shall meet the applicable standards or regulations promulgated under the Clean Air Act within the time frame required by standards or regulations.

#012 [25 Pa. Code § 127.543]

Reopening a Title V Permit for Cause by EPA

As required by the Clean Air Act and regulations adopted thereunder, this permit may be modified, reopened and reissued, revoked or terminated for cause by EPA in accordance with procedures specified in 25 Pa. Code § 127.543.

#013 [25 Pa. Code § 127.522(a)]

Operating Permit Application Review by the EPA

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

R3_Air_Apps_and_Notices@epa.gov

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

#014 [25 Pa. Code § 127.541]

Significant Operating Permit Modifications

When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with

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

R3_Air_Apps_and_Notices@epa.gov

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

#015 [25 Pa. Code §§ 121.1 & 127.462]

Minor Operating Permit Modifications

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

R3_Air_Apps_and_Notices@epa.gov

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

#016 [25 Pa. Code § 127.450]

Administrative Operating Permit Amendments

(a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code §127.450(a). Copies of request for administrative permit amendment to EPA, pursuant to 25 PA Code §127.450(c)(1), if required, shall be submitted to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

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

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

#017 [25 Pa. Code § 127.512(b)]

Severability Clause

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

#018 [25 Pa. Code §§ 127.704, 127.705 & 127.707]

Fee Payment

(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees).

(b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual Title V emission fees for emissions occurring in the previous calendar year as specified in 25 Pa. Code § 127.705. The permittee is not required to pay an emission fee for emissions of more than 4,000 tons of each regulated pollutant emitted from the facility.

(c) As used in this permit condition, the term "regulated pollutant" is defined as a VOC, each pollutant regulated under Sections 111 and 112 of the Clean Air Act and each pollutant for which a National Ambient Air Quality Standard has been promulgated, except that carbon monoxide is excluded.

(d) Late Payment. Late payment of emission fees will subject the permittee to the penalties prescribed in 25 Pa. Code § 127.707 and may result in the suspension or termination of the Title V permit. The permittee shall pay a penalty of fifty percent (50%) of the fee amount, plus interest on the fee amount computed in accordance with 26 U.S.C.A. § 6621(a)(2) from the date the emission fee should have been paid in accordance with the time frame specified in 25 Pa. Code § 127.705(c).

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(e) The permittee shall pay an annual operating permit administration fee according to the fee schedule established in 25 Pa. Code § 127.704(c) if the facility, identified in Subparagraph (iv) of the definition of the term "Title V facility" in 25 Pa. Code § 121.1, is subject to Title V after the EPA Administrator completes a rulemaking requiring regulation of those sources under Title V of the Clean Air Act.

(f) This permit condition does not apply to a Title V facility which qualifies for exemption from emission fees under 35 P.S. § 4006.3(f).

#019 [25 Pa. Code §§ 127.14(b) & 127.449]

Authorization for De Minimis Emission Increases

(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written notice before commencing any de minimis emissions increase that would result from either: (1) a physical change of minor significance under § 127.14(c)(1); or (2) the construction, installation, modification or reactivation of an air contamination source. The written notice shall:

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

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

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

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

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

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

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

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

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

(c) In accordance with § 127.14, the permittee may install the following minor sources without the need for a plan approval:

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

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

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

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

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

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

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

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

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

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

(4) Changes which are modifications under any provision of Title I of the Clean Air Act and emission increases which would exceed the allowable emissions level (expressed as a rate of emissions or in terms of total emissions) under the Title V permit.

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to the changes made under 25 Pa. Code § 127.449 (relating to de minimis emission increases).

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

(g) Except for de minimis emission increases allowed under this permit, 25 Pa. Code § 127.449, or sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

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

#020 [25 Pa. Code §§ 127.11a & 127.215]

Reactivation of Sources

(a) The permittee may reactivate a source at the facility that has been out of operation or production for at least one year, but less than or equal to five (5) years, if the source is reactivated in accordance with the requirements of 25 Pa. Code §§ 127.11a and 127.215. The reactivated source will not be considered a new source.

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

#021 [25 Pa. Code §§ 121.9 & 127.216]

Circumvention

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department,

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

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

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

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

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

Office of Air Enforcement and Compliance Assistance (3AP20)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d). Unless otherwise required by the Clean Air Act or regulations adopted thereunder, this certification and any other certification required pursuant to this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

#023 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]**Sampling, Testing and Monitoring Procedures**

(a) The permittee shall perform the emissions monitoring and analysis procedures or test methods for applicable requirements of this Title V permit. In addition to the sampling, testing and monitoring procedures specified in this permit, the Permittee shall comply with any additional applicable requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) The sampling, testing and monitoring required under the applicable requirements of this permit, shall be conducted in accordance with the requirements of 25 Pa. Code Chapter 139 unless alternative methodology is required by the Clean Air Act (including §§ 114(a)(3) and 504(b)) and regulations adopted thereunder.

#024 [25 Pa. Code §§ 127.511 & Chapter 135]**Recordkeeping Requirements**

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

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

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

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(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

#025 [25 Pa. Code §§ 127.411(d), 127.442, 127.463(e) & 127.511(c)]

Reporting Requirements

(a) The permittee shall comply with the reporting requirements for the applicable requirements specified in this Title V permit. In addition to the reporting requirements specified herein, the permittee shall comply with any additional applicable reporting requirements promulgated under the Clean Air Act after permit issuance regardless of whether the permit is revised.

(b) Pursuant to 25 Pa. Code § 127.511(c), the permittee shall submit reports of required monitoring at least every six (6) months unless otherwise specified in this permit. Instances of deviations (as defined in 25 Pa. Code § 121.1) from permit requirements shall be clearly identified in the reports. The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventative measures taken, except that sources with continuous emission monitoring systems shall report according to the protocol established and approved by the Department for the source. The required reports shall be certified by a responsible official.

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #022(c) of this permit.

(d) Any records, reports or information obtained by the Department or referred to in a public hearing shall be made available to the public by the Department except for such records, reports or information for which the permittee has shown cause that the documents should be considered confidential and protected from disclosure to the public under Section 4013.2 of the Air Pollution Control Act and consistent with Sections 112(d) and 114(c) of the Clean Air Act and 25 Pa. Code § 127.411(d). The permittee may not request a claim of confidentiality for any emissions data generated for the Title V facility.

#026 [25 Pa. Code § 127.513]

Compliance Certification

(a) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, including the emission limitations, standards or work practices. This certification shall include:

- (1) The identification of each term or condition of the permit that is the basis of the certification.
- (2) The compliance status.
- (3) The methods used for determining the compliance status of the source, currently and over the reporting period.
- (4) Whether compliance was continuous or intermittent.

(b) The compliance certification shall be postmarked or hand-delivered no later than thirty days after each anniversary of the date of issuance of this Title V Operating Permit, or on the submittal date specified elsewhere in the permit, to the Department and EPA in accordance with the submission requirements specified in condition #022 of this section.

#027 [25 Pa. Code § 127.3]

Operational Flexibility

The permittee is authorized to make changes within the Title V facility in accordance with the following provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements of Section 502(b)(10) of the Clean Air Act and Section 6.1(i) of the Air Pollution Control Act:

- (1) Section 127.14 (relating to exemptions)

SECTION B. General Title V Requirements

- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)
- (6) Section 127.462 (relating to minor operating permit amendments)
- (7) Subchapter H (relating to general plan approvals and operating permits)

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

Risk Management

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the Title V facility. The permittee shall submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or EPA concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this permit condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

(d) If the Title V facility is subject to 40 CFR Part 68, as part of the certification required under this permit, the permittee shall:

(1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,

(2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

(e) If the Title V facility is subject to 40 CFR Part 68, the permittee shall maintain records supporting the implementation of an accidental release program for five (5) years in accordance with 40 CFR § 68.200.

(f) When the Title V facility is subject to the accidental release program requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, appropriate enforcement action will be taken by the Department if:

- (1) The permittee fails to register and submit the RMP or a revised plan pursuant to 40 CFR Part 68.

SECTION B. General Title V Requirements

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Condition #26 of Section B of this Title V permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

#029 [25 Pa. Code § 127.512(e)]

Approved Economic Incentives and Emission Trading Programs

No permit revision shall be required under approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this Title V permit.

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

Permit Shield

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

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

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility or source.

(b) Nothing in 25 Pa. Code § 127.516 or the Title V permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act, including the authority of the Administrator of the EPA provided thereunder.

(2) The liability of the permittee for a violation of an applicable requirement prior to the time of permit issuance.

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act.

(4) The ability of the EPA to obtain information from the permittee under Section 114 of the Clean Air Act.

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department incorporating a significant permit modification in this Title V Permit shall be covered by the permit shield at the time that the permit containing the significant modification is issued.

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §121.7]

Prohibition of air pollution.

No person may permit air pollution as that term is defined in the Air Pollution Control Act (35 P.S. Section 4003).

002 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

- (a) construction or demolition of buildings or structures;
- (b) grading, paving and maintenance of roads and streets;
- (c) 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;
- (d) clearing of land;
- (e) stockpiling of materials;
- (f) open burning operations, as specified in 25 Pa. Code § 129.14;
- (g) blasting in open pit mines. Emissions from drilling are not considered as emissions from blasting;
- (h) coke oven batteries, provided the fugitive air contaminants emitted from any coke oven battery comply with the standards for visible fugitive emissions in 25 Pa. Code §§ 123.44 and 129.15 (relating to limitations of visible fugitive air contaminants from operation of any coke oven battery; and coke pushing operations); and
- (i) sources and classes of sources other than those identified in (a)-(h), 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:
 - (1) the emissions are of minor significance with respect to causing air pollution; and
 - (2) the emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

003 [25 Pa. Code §123.2]

Fugitive particulate matter

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #002(a) -- (i) (relating to prohibition of certain fugitive emissions) if such emissions are visible at the point the emissions pass outside the person's property.

004 [25 Pa. Code §123.31]

Limitations

A person may not permit 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 property of the person on whose land the source is being operated.

005 [25 Pa. Code §123.41]

Limitations

A person may not permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is either of the following:

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

006 [25 Pa. Code §123.42]

Exceptions

The limitations of Condition #005, of this Section, shall not apply to a visible emission in either of the following instances:

- (a) when the presence of uncombined water is the only reason for failure to meet the limitations; or
- (b) when the emission results from the sources specified in Condition #002, of this Section.

SECTION C. Site Level Requirements

007 [25 Pa. Code §129.14]

Open burning operations

No person may permit the open burning of material in the Southeast Air Basin except where the open burning operations result from:

- (a) 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;
- (b) any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department;
- (c) a fire set for the prevention and control of disease or pests, when approved by the Department;
- (d) a fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation;
- (e) a fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of the structure;
- (f) a fire set solely for recreational or ceremonial purposes; or
- (g) a fire set solely for cooking food.

II. TESTING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

- (a) If at any time the Department has cause to believe that air contaminant emissions from any source(s) listed in Section A, of this Permit, may be in excess of the limitations specified in this Permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s).
- (b) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, when applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

III. MONITORING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) The permittee shall monitor the facility, once per operating day, for the following:
 - (1) odors which may be objectionable (as per 25 Pa. Code §123.31);
 - (2) visible emissions (as per 25 Pa. Code §§123.41 and 123.42); and
 - (3) fugitive particulate matter (as per 25 Pa. Code §§ 123.1 and 123.2).
- (b) Objectionable odors, fugitive particulate emissions, and visible emissions that are caused or may be caused by operations at the site shall:
 - (1) be investigated;
 - (2) be reported to the facility management, or individual(s) designated by the permittee;
 - (3) have appropriate corrective action taken (for emissions that originate on-site); and
 - (4) be recorded in a permanent written log.
- (c) After six (6) months of daily monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the monitoring frequency to weekly for the next six month period.
- (d) After six (6) months of weekly monitoring, and upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.

SECTION C. Site Level Requirements

(e) The Department reserves the right to change the above monitoring requirements at any time, based on but not limited to: the review of the compliance certification, complaints, monitoring results, and/or Department findings.

010 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

- (a) a device approved by the Department and maintained to provide accurate opacity measurements; or
- (b) observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

IV. RECORDKEEPING REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Records of the monitoring data and supporting information required by this Operating Permit shall be maintained for a minimum of five (5) years.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain a record of all monitoring of fugitive emissions, visible emissions and odors, including those that deviate from the conditions found in this permit. The record of deviations shall contain, at a minimum, the following items:

- (a) Date, time, and location of the incident(s);
- (b) The cause of the event; and
- (c) The corrective action taken, if necessary, to abate the situation and prevent future occurrences.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of all the facility's increases of emissions from the following categories:

- (a) De minimis increases without notification to the Department.
- (b) De minimis increases with notification to the Department, via letter.
- (c) Increases resulting from a Request for Determination (RFD) to the Department.
- (d) Increases resulting from the issuance of a plan approval and subsequent operating permit.

V. REPORTING REQUIREMENTS.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall, within two (2) hours of discovery of any occurrence, notify the Department, at (484) 250-5920, of any malfunction of the source(s) or associated air pollution control devices listed in Section A, of this permit, which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in this permit, or of a regulation contained in 25 Pa. Code Article III.

(b) Malfunction(s) which occur at this facility, and pose(s) an imminent danger to public health, safety, welfare and the environment, and would violate permit conditions if the source were to continue to operate after the malfunction, shall immediately be reported to the Department by telephone at the above number.

SECTION C. Site Level Requirements

(c) A written report shall be submitted to the Department within two (2) working days following the notification of the incident, and shall describe the following:

- (1) The malfunction(s).
- (2) The emission(s).
- (3) The duration.
- (4) Any corrective action taken.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit the following:

(a) An annual certificate of compliance, due by April 1st of each year, for the period covering January 1 through December 31 of the previous year. This certificate of compliance shall document compliance with all permit terms and conditions set forth in this Title V permit as required under condition #24 of section B of this permit. The annual certificate of compliance shall be submitted to the Department in paper form, and EPA Region III in electronic form at the following email address: R3_APD_Permits@epa.gov

(b) A semi-annual deviation report, due by October 1, of each year, for the period covering January 1 through June 30 of the same year. Note: The annual certification of compliance fulfills the obligation for the second deviation reporting period (July 1 through December 31 of the previous year).

016 [25 Pa. Code §135.21]

Emission statements

The permittee shall submit by March 1, of each year, an annual emission statement for the preceding calendar year.

017 [25 Pa. Code §135.3]

Reporting

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.441.]

If the permittee has been previously advised by the Department to submit a source report, the permittee shall submit by March 1, of each year, a source report for the preceding calendar year. The report shall include information from all previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported, including those sources listed in the Miscellaneous Section of this permit.

The permittee may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

018 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

A person responsible for any source specified in Condition #002, above, shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following

- (a) use, where possible, of water or suitable chemicals, for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land;
- (b) application of asphalt, water, or other suitable chemicals, on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts;
- (c) paving and maintenance of roadways; and
- (d) prompt removal of earth or other material from paved streets onto which earth or other material has been transported

SECTION C. Site Level Requirements

by trucking or earth moving equipment, erosion by water, or by other means.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

The permittee shall ensure that the source(s) and air pollution control device(s), listed in Section A and Section G, where applicable, of this permit, are operated and maintained in a manner consistent with good operating and maintenance practices, and in accordance with manufacturer's specifications.

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall immediately, upon discovery, implement measures, which may include the application for the installation of an air cleaning device(s), if necessary, to reduce the air contaminant emissions to within applicable limitations, if at any time the operation of the source(s) identified in Section A of this permit, is causing the emission of air contaminants in excess of the limitations specified in, or established pursuant to, 25 Pa. Code Article III, or any other applicable rule promulgated under the Clean Air Act.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512.]

The permittee may not modify any air contaminant system identified in this permit, prior to obtaining Department approval, except those modifications authorized by Condition #019(g), of Section B, of this permit.

022 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall develop and implement an educational program to address training practices and procedures necessary for operating and maintaining the sources, control equipment, and ancillary equipment consistent with manufacturing specifications, as well as air pollution prevention.

VII. ADDITIONAL REQUIREMENTS.

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

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

SECTION D. Source Level Requirements

Source ID: 041

Source Name: ANTHRACITE BOILER 1

Source Capacity/Throughput:

21.200 MMBTU/HR

1.800 Tons/HR

Anthracite



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.11]

Combustion units

No person may permit the emission into the outdoor atmosphere of particulate matter from this Anthracite Boiler 1 in excess of the rate of 0.4 pound per million Btu of heat input pursuant to 25 Pa. Code § 123.11(a)(1).

002 [25 Pa. Code §123.22]

Combustion units

Emissions of sulfur oxides from this source, expressed as SO₂, shall not exceed 1.2 pounds per million BTU of heat input.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall limit the Anthracite coal usage by this boiler to no more than 10 percent of the maximum annual potential heat input of the boiler in a given calendar year. Calendar year means the period between January 1 and December 31, inclusive, for a given year.

(b) Operation in contrary to (a), above, the boiler will no longer be considered as a "limited-use boiler" as defined in 40 CFR Part 63 Subpart JJJJJ and be subject to comply with all the applicable requirements thereunder.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from OP-46-0061 (10)]

This Anthracite Boiler 1 (Source ID 041) is to be fired only on anthracite coal having an ash content of 15% by weight or less and a sulfur content of 1% by weight or less.

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512(h)]

(a) The permittee shall obtain with each delivery from the fuel supplier, a certified receipt that documents, at a minimum, the following parameters:

- (1) Moisture.
- (2) Ash Content.
- (3) Volatiles.
- (4) Fixed Carbon.
- (5) Btu Value.
- (6) Sulfur.
- (7) Size.

SECTION D. Source Level Requirements

(b) In the event that a receipt is not obtained from the fuel supplier, the permittee shall perform a coal analysis for that shipment in accordance with 25 Pa. Code Chapter 139.

(c) The analysis shall, at a minimum, measure the parameters listed in subpart (a), above.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.513]

(a) To document compliance with Conditions #001 on this Anthracite Boiler 1 (Source ID 041), the permittee shall perform a stack test once within the five year term of this Title V Operating Permit, but no later than 180 days before the expiration date of this Permit, in accordance with the provisions of 25 Pa. Code Chapter 139.

(b) At least ninety (90) days prior to the stack test, the permittee shall submit, to the Department, for approval, the procedures for the stack test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(c) At least thirty (30) days prior to the stack tests, the Regional Air Program Manager shall be informed of the date and time of the test.

(d) Within sixty (60) days after the source test, two copies of the completed report, including all operating conditions, shall be submitted to the Regional Air Program Manager for approval.

(e) In the event that any of the above deadlines cannot be met, the permittee may request an extension for the due date(s) in writing and include a justification for the extension. The Department may grant an extension for a reasonable cause.

007 [25 Pa. Code §139.13]

Emissions of SO₂, H₂S, TRS and NO₂.

(a) Test methods and procedures for sulfur oxides shall be equivalent to or modified to produce results equivalent to those which would be obtained by employing the procedures specified in 25 Pa. Code § 139.4(5) (relating to references).

(b) Test methods and procedures and equipment for NO shall be similar to those specified in 139.4(1) and (5).

(c) For determining emissions of SO₂, the minimum sampling time shall be 1 hour and the minimum sample volume shall be 30 cubic feet corrected to standard conditions--dry basis.

III. MONITORING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)(3)]

The permittee shall monitor the following information for this source (Source ID 041) for each adjustment:

- (a) The date of the tuning procedure.
- (b) The name of the service company and technician.
- (c) The final operating rate or load.
- (d) The final CO and NO_x emission rates.
- (e) The final excess oxygen rate.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the total amount of coal combusted at this source (Source ID 041) daily.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The oxygen content in the exhaust gases shall be monitored using a Zirconium Oxide Analyzer which has been installed in

SECTION D. Source Level Requirements

this source (Source ID 041).

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)(2)]

The presumptive Nitrogen Oxides (NO_x) RACT for the Anthracite Boiler 1 (Source ID 041) shall be the performance of an annual adjustment or tune up. This adjustment shall include, at a minimum, the following:

- (a) Inspection, adjustment, cleaning or replacement of fuel-burning equipment, including the burners and moving parts necessary for proper operation as specified by the manufacturer.
- (b) Monitoring of the flame pattern or characteristics and adjustments necessary to minimize total emissions of NO_x, and to the extent practicable minimize emissions of CO.
- (c) Monitoring of the air-to-fuel ratio control system and adjustments necessary to ensure proper calibration and operation as specified by the manufacturer.

IV. RECORDKEEPING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)]

For each annual adjustment or tune up of this source (Source ID 041), the permittee shall keep records of the following:

- (a) Any adjustment, cleaning or replacement done.
- (b) The date of the tuning procedure.
- (c) The name of the service company and technician.
- (d) The final operating rate or load.
- (e) The final CO and NO_x emission rates.
- (f) The final excess oxygen rate.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record the total amount of coal combusted at this source (Source ID 041) daily. The twelve (12) month rolling total shall be calculated each month.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The oxygen content in the exhaust gases shall be recorded using a Zirconium Oxide Analyzer which has been installed in this source (Source ID 041).

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) For each instance that anthracite coal is delivered to the facility, the permittee shall keep the delivery receipts or coal analysis results on file.
- (b) The records collected in paragraph (a) above shall be kept on file for a period of five (5) years, and the files shall be made available to the Department upon request.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record emissions of NO_x, SO_x, PM, CO, VOC, and HAP from this source on a monthly basis and as a 12-month rolling sum. These records shall be maintained at a minimum of 5 years.

SECTION D. Source Level Requirements**# 017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my notification, reporting, and recordkeeping requirements?**

(a) The permittee shall maintain the following records:

(1) As required in 40 C.F.R. § 63.10(b)(2)(xiv), the permittee must keep a copy of each notification and report that is submitted to comply with 40 C.F.R. Part 63, Subpart JJJJJJ, and all documentation supporting any Initial Notification or Notification of Compliance Status that is submitted.

(2) The permittee must keep records to document conformance with the work practices, emission reduction measures, and management practices required by 40 C.F.R. § 63.11214:

(i) Records must identify the boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.

(ii) Records documenting the fuel type(s) used monthly by the coal-fired boiler, including, but not limited to, a description of the fuel, including whether the fuel has received a non-waste determination by the permittee or EPA, and the total fuel usage amount with units of measure. If the permittee combusts non-hazardous secondary materials that have been determined not to be solid waste pursuant to 40 C.F.R. § 241.3(b)(1), the permittee must keep a record which documents how the secondary material meets each of the legitimacy criteria. If the permittee combusts a fuel that has been processed from a discarded non-hazardous secondary material pursuant to 40 C.F.R. § 241.3(b)(4), the permittee must keep records as to how the operations that produced the fuel satisfies the definition of processing in 40 C.F.R. § 241.2. If the fuel received a non-waste determination pursuant to the petition process submitted under 40 C.F.R. § 241.3(c), the permittee must keep a record that documents how the fuel satisfies the requirements of the petition process.

(3) Records of the occurrence and duration of each malfunction of the boiler, or associated air pollution control and monitoring equipment.

(4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in 40 C.F.R. § 63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

(5) The permittee must keep the records of all inspection and monitoring data required by 40 C.F.R. §§ 63.11221 and 63.11222, and the information identified below, for each required inspection or monitoring:

(i) The date, place, and time of the monitoring event.

(ii) Person conducting the monitoring.

(iii) Technique or method used.

(iv) Operating conditions during the activity.

(v) Results, including the date, time, and duration of the period from the time the monitoring indicated a problem to the time that monitoring indicated proper operation.

(vi) Maintenance or corrective action taken (if applicable).

(b) Records must be in a form suitable and readily available for expeditious review, according to 40 C.F.R. § 63.10(b)(1). As specified in 40 C.F.R. § 63.10(b)(1), the permittee must keep each record (generated in accordance with 40 C.F.R. Part 60 or Part 63) for 5 years following the date of each recorded action. The permittee must keep each record onsite for at least 2 years after the date of each recorded action according to 40 C.F.R. § 63.10(b)(1). The permittee may keep the records off site for the remaining 3 years.

SECTION D. Source Level Requirements

V. REPORTING REQUIREMENTS.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All reporting required by 40 C.F.R. Part 63, Subpart JJJJJJ, shall be submitted to both the Department and EPA.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall report annually summarizing the following, for this source (Source ID 041), per shift, on a daily and an average hourly basis:

- (1) The actual NO_x emissions.
- (2) The total amount of heat input in MMBTu/hr.
- (3) The total amount of coal combusted.

(b) If any annual adjustment or tune up of this source (Source ID 041) is done, the permittee shall report annually summarizing the following:

- (1) The final operating rate or load.
- (2) The final CO and NO_x emission rates.
- (3) The final excess oxygen rate.

(c) Instances of deviations from permit requirements shall be clearly identified in these reports.

(d) These reports shall be submitted to the Department starting September 1 of each year in accordance with Condition #025 of Section B of this permit. The reporting period ends one month before this report is due.

020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What are my notification, reporting, and recordkeeping requirements?

[Additional authority for this permit condition is also derived from 40 C.F.R. § 63.11214]

(a) The permittee shall submit the following notifications as required:

- (1) The permittee shall submit all of the notifications in 40 C.F.R. §§ 63.9(b) through (e); and 63.9(g) and (h) that apply, by the dates specified in those sections.
- (2) The permittee shall submit the Notification of Compliance Status in accordance with 40 C.F.R. § 63.9(h) no later than 120 days after the applicable compliance date specified in 40 C.F.R. § 63.11196. In addition to the information required in 40 C.F.R. § 63.9(h)(2), the notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:

(i) "This facility has conducted startups and shutdowns according to the manufacturer's recommended procedures." If the manufacturer's recommended procedures are not available, revise the above statement to include the manufacturer and model number of the boiler for which procedures were followed.

(ii) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."

(3) The notification must be submitted electronically using the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written Notification of Compliance Status must be submitted to the Administrator at the appropriate address listed in 40 CFR §63.13.

(b) The permittee must prepare a 5-year compliance report, by March 1, and submit to the department upon request, containing the information specified in paragraphs (b)(1) through (3) of this condition. The permittee must submit the report by March 15 if there are any instance as described by paragraph (b)(3) of this condition.

SECTION D. Source Level Requirements

- (1) Company name and address.
- (2) Statement by a responsible official, with the official's name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of 40 C.F.R. Part 63, Subpart JJJJJJ.
- (3) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

VI. WORK PRACTICE REQUIREMENTS.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR §63.11201 (b)]

(a) The permittee shall perform an initial tune-up and a tune-up every 5 years on each boiler according to (b) (1)- (7) below, and submit a signed statement in the Notification of Compliance status report that indicates that a tune-up of the boiler is conducted.

(b) Each 5 year tune-up must be conducted no more than 61 months after the previous tune-up. The tune-up must be conducted according to the following:

(1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection.

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

(3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection.

(4) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any nitrogen oxide requirement to which the unit is subject.

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

(6) Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (b)(6)(i) through (iii) of this section.

(i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler.

(ii) A description of any corrective actions taken as a part of the tune-up of the boiler.

(iii) The type and amount of fuel used over the 12 months prior to the tune-up of the boiler, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.

(7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

SECTION D. Source Level Requirements**# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512(h)]

This Anthracite Boiler 1 (Source ID 041) shall be maintained and operated in accordance with manufacturer's specifications.

023 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11201]**SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What standards must I meet?**

[Additional authority for this permit condition is also derived from 40 C.F.R. § 63.11214]

The permittee shall minimize the boiler's startup and shutdown periods following the manufacturer's recommended procedures. If manufacturer's recommended procedures are not available, the permittee must follow recommended procedures for a unit of similar design for which manufacturer's recommended procedures are available. This condition applies at all times.

024 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11205]**SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my general requirements for complying with this subpart?**

At all times the permittee must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

VII. ADDITIONAL REQUIREMENTS.**# 025 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall comply with 40 C.F.R. Part 63, Subpart JJJJJJ, as outlined herein this operating permit, or as amended by EPA.

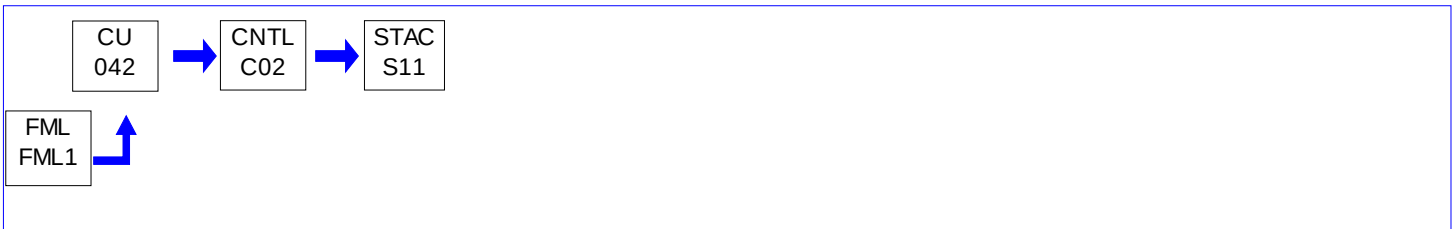
***** Permit Shield in Effect. *****

SECTION D. Source Level Requirements

Source ID: 042

Source Name: ANTHRACITE BOILER 2

Source Capacity/Throughput: 21.200 MMBTU/HR
1.800 Tons/HR Anthracite

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

No person may permit the emission into the outdoor atmosphere of particulate matter from this Anthracite Boiler 2 in excess of the rate of 0.4 pound per million Btu of heat input pursuant to 25 Pa. Code §123.11(a)(1).

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

Emissions of sulfur oxides from this source, expressed as SO₂, shall not exceed 1.2 pounds per million BTU of heat input.

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

(a) The permittee shall limit the Anthracite coal usage by this boiler to no more than 10 percent of the maximum annual potential heat input of the boiler in a given calendar year. Calendar year means the period between January 1 and December 31, inclusive, for a given year.

(b) Operation in contrary to (a), above, the boiler will no longer be considered as a "limited-use boiler" as defined in 40 CFR Part 63 Subpart JJJJJ and be subject to comply with all the applicable requirements thereunder.

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

[Additional authority for this permit condition is also derived from OP-46-0061 (10)]

This Anthracite Boiler 2 (Souce ID 042) is to be fired only on anthracite coal having an ash content of 15% by weight or less and a sulfur content of 1% by weight or less.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.513]

(a) To document compliance with Conditions #001 on this Anthracite Boiler 2 (Source ID 042), the permittee shall perform a stack test once within the five year term of this Title V Operating Permit, but no later than 180 days before the expiration date of this Permit, in accordance with the provisions of 25 Pa. Code Chapter 139.

(b) At least ninety (90) days prior to the stack test, the permittee shall submit, to the Department, for approval, the procedures for the stack test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(c) At least thirty (30) days prior to the stack tests, the Regional Air Program Manager shall be informed of the date and time of the test.

SECTION D. Source Level Requirements

(d) Within sixty (60) days after the source test, two copies of the completed report, including all operating conditions, shall be submitted to the Regional Air Program Manager for approval.

(e) In the event that any of the above deadlines cannot be met, the permittee may request an extension for the due date(s) in writing and include a justification for the extension. The Department may grant an extension for a reasonable cause.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512(h)]

(a) The permittee shall obtain with each delivery from the fuel supplier, a certified receipt that documents, at a minimum, the following parameters:

- (1) Moisture.
- (2) Ash Content.
- (3) Volatiles.
- (4) Fixed Carbon.
- (5) Btu Value.
- (6) Sulfur.
- (7) Size.

(b) In the event that a receipt is not obtained from the fuel supplier, the permittee shall perform a coal analysis for that shipment in accordance with 25 Pa. Code Chapter 139.

(c) The analysis shall, at a minimum, measure the parameters listed in subpart (a), above.

007 [25 Pa. Code §139.13]

Emissions of SO₂, H₂S, TRS and NO₂.

(a) Test methods and procedures for sulfur oxides shall be equivalent to or modified to produce results equivalent to those which would be obtained by employing the procedures specified in 25 Pa. Code § 139.4(5) (relating to references).

(b) Test methods and procedures and equipment for NO shall be similar to those specified in 139.4(1) and (5).

(c) For determining emissions of SO₂, the minimum sampling time shall be 1 hour and the minimum sample volume shall be 30 cubic feet corrected to standard conditions--dry basis.

III. MONITORING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93 (b)(2)]

The presumptive Nitrogen Oxides (NO_x) RACT for the Anthracite Boiler 2 (Source ID 042) shall be the performance of an annual adjustment or tune up. This adjustment shall include, at a minimum, the following:

(a) Inspection, adjustment, cleaning or replacement of fuel-burning equipment, including the burners and moving parts necessary for proper operation as specified by the manufacturer.

(b) Monitoring of the flame pattern or characteristics and adjustments necessary to minimize total emissions of NO_x, and to the extent practicable minimize emissions of CO.

(c) Monitoring of the air-to-fuel ratio control system and adjustments necessary to ensure proper calibration and operation as specified by the manufacturer.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

SECTION D. Source Level Requirements

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)(3)]

The permittee shall monitor the following information for this source (Source ID 042) for each adjustment:

- (a) The date of the tuning procedure.
- (b) The name of the service company and technician.
- (c) The final operating rate or load.
- (d) The final CO and NOx emission rates.
- (e) The final excess oxygen rate.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the total amount of coal combusted at this source (Source ID 042) daily.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The oxygen content in the exhaust gases shall be monitored using a Zirconium Oxide Analyzer which has been installed in this source (Source ID 042).

IV. RECORDKEEPING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)]

For each annual adjustment or tune up of this source (Source ID 042), the permittee shall keep records of the following:

- (a) Any adjustment, cleaning or replacement done.
- (b) The date of the tuning procedure.
- (c) The name of the service company and technician.
- (d) The final operating rate or load.
- (e) The final CO and NOx emission rates.
- (f) The final excess oxygen rate.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record the total amount of coal combusted at this source (Source ID 042) daily. The twelve (12) month rolling total shall be calculated each month.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The oxygen content in the exhaust gases shall be recorded using a Zirconium Oxide Analyzer which has been installed in this source (Source ID 042).

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (a) For each instance that anthracite coal is delivered to the facility, the permittee shall keep the delivery receipts or coal analysis results on file.
- (b) The records collected in paragraph (a) above shall be kept on file for a period of five (5) years, and the files shall be made available to the Department upon request.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record emissions of NOx, SOx, PM, CO, VOC, and HAP from this source on a monthly basis and as a 12-month rolling sum. These records shall be maintained at a minimum of 5 years.

SECTION D. Source Level Requirements**# 017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my notification, reporting, and recordkeeping requirements?**

(a) The permittee shall maintain the following records:

(1) As required in 40 C.F.R. § 63.10(b)(2)(xiv), the permittee must keep a copy of each notification and report that is submitted to comply with 40 C.F.R. Part 63, Subpart JJJJJJ, and all documentation supporting any Initial Notification or Notification of Compliance Status that is submitted.

(2) The permittee must keep records to document conformance with the work practices, emission reduction measures, and management practices required by 40 C.F.R. § 63.11214:

(i) Records must identify the boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.

(ii) Records documenting the fuel type(s) used monthly by the coal-fired boiler, including, but not limited to, a description of the fuel, including whether the fuel has received a non-waste determination by the permittee or EPA, and the total fuel usage amount with units of measure. If the permittee combusts non-hazardous secondary materials that have been determined not to be solid waste pursuant to 40 C.F.R. § 241.3(b)(1), the permittee must keep a record which documents how the secondary material meets each of the legitimacy criteria. If the permittee combusts a fuel that has been processed from a discarded non-hazardous secondary material pursuant to 40 C.F.R. § 241.3(b)(4), the permittee must keep records as to how the operations that produced the fuel satisfies the definition of processing in 40 C.F.R. § 241.2. If the fuel received a non-waste determination pursuant to the petition process submitted under 40 C.F.R. § 241.3(c), the permittee must keep a record that documents how the fuel satisfies the requirements of the petition process.

(3) Records of the occurrence and duration of each malfunction of the boiler, or associated air pollution control and monitoring equipment.

(4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in 40 C.F.R. § 63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

(5) The permittee must keep the records of all inspection and monitoring data required by 40 C.F.R. §§ 63.11221 and 63.11222, and the information identified below, for each required inspection or monitoring:

(i) The date, place, and time of the monitoring event.

(ii) Person conducting the monitoring.

(iii) Technique or method used.

(iv) Operating conditions during the activity.

(v) Results, including the date, time, and duration of the period from the time the monitoring indicated a problem to the time that monitoring indicated proper operation.

(vi) Maintenance or corrective action taken (if applicable).

(b) Records must be in a form suitable and readily available for expeditious review, according to 40 C.F.R. § 63.10(b)(1). As specified in 40 C.F.R. § 63.10(b)(1), the permittee must keep each record (generated in accordance with 40 C.F.R. Part 60 or Part 63) for 5 years following the date of each recorded action. The permittee must keep each record onsite for at least 2 years after the date of each recorded action according to 40 C.F.R. § 63.10(b)(1). The permittee may keep the records off site for the remaining 3 years.

SECTION D. Source Level Requirements

V. REPORTING REQUIREMENTS.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All reporting required by 40 C.F.R. Part 63, Subpart JJJJJJ, shall be submitted to both the Department and EPA.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall report annually summarizing the following, for this source (Source ID 042), per shift, on a daily and an average hourly basis:

- (1) The actual NO_x emissions.
- (2) The total amount of heat input in MMBTu/hr.
- (3) The total amount of coal combusted.

(b) If any annual adjustment or tune up of this source (Source ID 042) is done, the permittee shall report annually summarizing the following:

- (1) The final operating rate or load.
- (2) The final CO and NO_x emission rates.
- (3) The final excess oxygen rate.

(c) Instances of deviations from permit requirements shall be clearly identified in these reports.

(d) These reports shall be submitted to the Department starting September 1 of each year in accordance with Condition #025 of Section B of this permit. The reporting period ends one month before this report is due.

020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What are my notification, reporting, and recordkeeping requirements?

[Additional authority for this permit condition is also derived from 40 C.F.R. § 63.11214]

(a) The permittee shall submit the following notifications as required:

- (1) The permittee shall submit all of the notifications in 40 C.F.R. §§ 63.9(b) through (e); and 63.9(g) and (h) that apply, by the dates specified in those sections.
- (2) The permittee shall submit the Notification of Compliance Status in accordance with 40 C.F.R. § 63.9(h) no later than 120 days after the applicable compliance date specified in 40 C.F.R. § 63.11196. In addition to the information required in 40 C.F.R. § 63.9(h)(2), the notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:

(i) "This facility has conducted startups and shutdowns according to the manufacturer's recommended procedures." If the manufacturer's recommended procedures are not available, revise the above statement to include the manufacturer and model number of the boiler for which procedures were followed.

(ii) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."

(3) The notification must be submitted electronically using the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written Notification of Compliance Status must be submitted to the Administrator at the appropriate address listed in 40 CFR §63.13.

(b) The permittee must prepare a 5-year compliance report, by March 1, and submit to the department upon request, containing the information specified in paragraphs (b)(1) through (3) of this condition. The permittee must submit the report by March 15 if there are any instance as described by paragraph (b)(3) of this condition.

SECTION D. Source Level Requirements

- (1) Company name and address.
- (2) Statement by a responsible official, with the official's name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of 40 C.F.R. Part 63, Subpart JJJJJJ.
- (3) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

VI. WORK PRACTICE REQUIREMENTS.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR §63.11201 (b)]

- (a) The permittee shall perform an initial tune-up and a tune-up every 5 years on each boiler according to (b) (1)- (7) below, and submit a signed statement in the Notification of Compliance status report that indicates that a tune-up of the boiler is conducted.
- (b) Each 5 year tune-up must be conducted no more than 61 months after the previous tune-up. The tune-up must be conducted according to the following:
 - (1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection.
 - (2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.
 - (3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection.
 - (4) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any nitrogen oxide requirement to which the unit is subject.
 - (5) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer.
 - (6) Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (b)(6)(i) through (iii) of this section.
 - (i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler.
 - (ii) A description of any corrective actions taken as a part of the tune-up of the boiler.
 - (iii) The type and amount of fuel used over the 12 months prior to the tune-up of the boiler, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.
 - (7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

SECTION D. Source Level Requirements**# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512(h)]

This Anthracite Boiler 2 (Source ID 042) shall be maintained and operated in accordance with manufacturer's specifications.

023 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11201]**SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What standards must I meet?**

[Additional authority for this permit condition is also derived from 40 C.F.R. § 63.11214]

The permittee shall minimize the boiler's startup and shutdown periods following the manufacturer's recommended procedures. If manufacturer's recommended procedures are not available, the permittee must follow recommended procedures for a unit of similar design for which manufacturer's recommended procedures are available. This condition applies at all times.

024 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11205]**SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my general requirements for complying with this subpart?**

At all times the permittee must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

VII. ADDITIONAL REQUIREMENTS.**# 025 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall comply with 40 C.F.R. Part 63, Subpart JJJJJJ, as outlined herein this operating permit, or as amended by EPA.

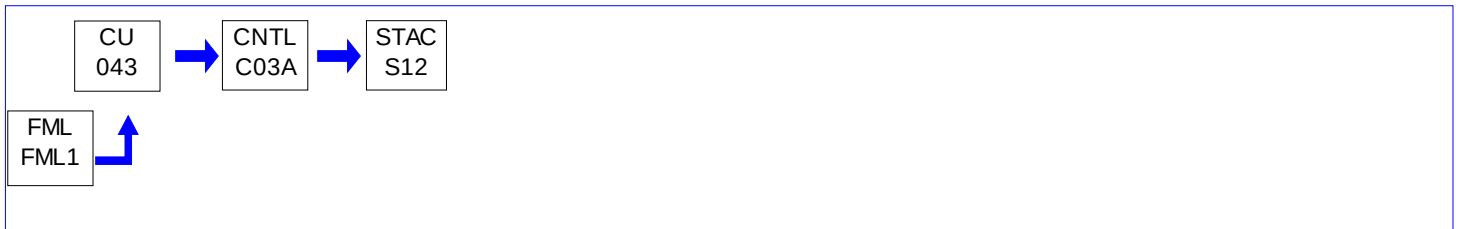
***** Permit Shield in Effect. *****

SECTION D. Source Level Requirements

Source ID: 043

Source Name: ANTHRACITE BOILER 3

Source Capacity/Throughput: 21.200 MMBTU/HR
1.800 Tons/HR Anthracite

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

001 [25 Pa. Code §123.22]

Combustion unitsEmissions of sulfur oxides from this source, expressed as SO₂, shall not exceed 1.2 pounds per million BTU of heat input.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No person may permit the emission into the outdoor atmosphere of particulate matter from this Anthracite Boiler 3 in excess of the rate of 0.3 pound per million Btu of heat input.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall limit the Anthracite coal usage by this boiler to no more than 10 percent of the maximum annual potential heat input of the boiler in a given calendar year. Calendar year means the period between January 1 and December 31, inclusive, for a given year.

(b) Operation in contrary to (a), above, the boiler will no longer be considered as a "limited-use boiler" as defined in 40 CFR Part 63 Subpart JJJJJ and be subject to comply with all the applicable requirements thereunder.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from OP-46-0061(10)]

This Anthracite Boiler 3 (Source ID 043) is to be fired only on anthracite coal having an ash content of 15% by weight or less and a sulfur content of 1% by weight or less.

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.513]

(a) To document compliance with Conditions #001 on this Anthracite Boiler 3 (Source ID 043), the permittee shall perform a stack test once within the five year term of this Title V Operating Permit, but no later than 180 days before the expiration date of this Permit, in accordance with the provisions of 25 Pa. Code Chapter 139.

(b) At least ninety (90) days prior to the stack test, the permittee shall submit to the Department, for approval, the procedures for the stack test and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples.

(c) At least thirty (30) days prior to the stack tests, the Regional Air Program Manager shall be informed of the date and time of the test.

SECTION D. Source Level Requirements

(d) Within sixty (60) days after the source test, two copies of the completed report, including all operating conditions, shall be submitted to the Regional Air Program Manager for approval.

(e) In the event that any of the above deadlines cannot be met, the permittee may request an extension for the due date(s) in writing and include a justification for the extension. The Department may grant an extension for a reasonable cause.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512(h)]

(a) The permittee shall obtain with each delivery from the fuel supplier, a certified receipt that documents, at a minimum, the following parameters:

- (1) Moisture.
- (2) Ash Content.
- (3) Volatiles.
- (4) Fixed Carbon.
- (5) Btu Value.
- (6) Sulfur.
- (7) Size.

(b) In the event that a receipt is not obtained from the fuel supplier, the permittee shall perform a coal analysis for that shipment in accordance with 25 Pa. Code Chapter 139.

(c) The analysis shall, at a minimum, measure the parameters listed in subpart (a), above.

007 [25 Pa. Code §139.13]

Emissions of SO₂, H₂S, TRS and NO₂.

(a) Test methods and procedures for sulfur oxides shall be equivalent to or modified to produce results equivalent to those which would be obtained by employing the procedures specified in 25 Pa. Code § 139.4(5) (relating to references).

(b) Test methods and procedures and equipment for NO shall be similar to those specified in 139.4(1) and (5).

(c) For determining emissions of SO₂, the minimum sampling time shall be 1 hour and the minimum sample volume shall be 30 cubic feet corrected to standard conditions--dry basis.

III. MONITORING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)(2)]

The presumptive Nitrogen Oxides (NO_x) RACT for the Anthracite Boiler 3 (Source ID 043) shall be the performance of an annual adjustment or tune up. This adjustment shall include, at a minimum, the following:

(a) Inspection, adjustment, cleaning or replacement of fuel-burning equipment, including the burners and moving parts necessary for proper operation as specified by the manufacturer.

(b) Monitoring of the flame pattern or characteristics and adjustments necessary to minimize total emissions of NO_x, and to the extent practicable minimize emissions of CO.

(c) Monitoring of the air-to-fuel ratio control system and adjustments necessary to ensure proper calibration and operation as specified by the manufacturer.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

SECTION D. Source Level Requirements

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)(3)]

The permittee shall monitor the following information for this source (Source ID 043) for each adjustment:

- (a) The date of the tuning procedure.
- (b) The name of the service company and technician.
- (c) The final operating rate or load.
- (d) The final CO and NOx emission rates.
- (e) The final excess oxygen rate.

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

The permittee shall monitor the total amount of coal combusted at this (Source ID 043) daily.

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

The oxygen content in the exhaust gases shall be monitored using a Zirconium Oxide Analyzer which has been installed in this source (Source ID 043).

IV. RECORDKEEPING REQUIREMENTS.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(b)]

For each annual adjustment or tune up of this source (Source ID 043), the permittee shall keep records of the following:

- (a) Any adjustment, cleaning or replacement done.
- (b) The date of the tuning procedure.
- (c) The name of the service company and technician.
- (d) The final operating rate or load.
- (e) The final CO and NOx emission rates.
- (f) The final excess oxygen rate.

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

The permittee shall record the total amount of coal combusted at this (Source ID 043) daily. The twelve (12) month rolling total shall be calculated each month.

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

The oxygen content in the exhaust gases shall be recorded using a Zirconium Oxide Analyzer, which has been installed in this source (Source ID 043).

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

(a) For each instance that anthracite coal is delivered to the facility, the permittee shall keep the delivery receipts or coal analysis results on file.

(b) The records collected in paragraph (a) above shall be kept on file for a period of five (5) years, and the files shall be made available to the Department upon request.

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

The permittee shall record emissions of NOx, SOx, PM, CO, VOC, and HAP from this source on a monthly basis and as a 12-month rolling sum. These records shall be maintained at a minimum of 5 years.

SECTION D. Source Level Requirements

017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What are my notification, reporting, and recordkeeping requirements?

(a) The permittee shall maintain the following records:

(1) As required in 40 C.F.R. § 63.10(b)(2)(xiv), the permittee must keep a copy of each notification and report that is submitted to comply with 40 C.F.R. Part 63, Subpart JJJJJJ, and all documentation supporting any Initial Notification or Notification of Compliance Status that is submitted.

(2) The permittee must keep records to document conformance with the work practices, emission reduction measures, and management practices required by 40 C.F.R. § 63.11214:

(i) Records must identify the boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned.

(ii) Records documenting the fuel type(s) used monthly by the coal-fired boiler, including, but not limited to, a description of the fuel, including whether the fuel has received a non-waste determination by the permittee or EPA, and the total fuel usage amount with units of measure. If the permittee combusts non-hazardous secondary materials that have been determined not to be solid waste pursuant to 40 C.F.R. § 241.3(b)(1), the permittee must keep a record which documents how the secondary material meets each of the legitimacy criteria. If the permittee combusts a fuel that has been processed from a discarded non-hazardous secondary material pursuant to 40 C.F.R. § 241.3(b)(4), the permittee must keep records as to how the operations that produced the fuel satisfies the definition of processing in 40 C.F.R. § 241.2. If the fuel received a non-waste determination pursuant to the petition process submitted under 40 C.F.R. § 241.3(c), the permittee must keep a record that documents how the fuel satisfies the requirements of the petition process.

(3) Records of the occurrence and duration of each malfunction of the boiler, or associated air pollution control and monitoring equipment.

(4) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in 40 C.F.R. § 63.11205(a), including corrective actions to restore the malfunctioning boiler, air pollution control, or monitoring equipment to its normal or usual manner of operation.

(5) The permittee must keep the records of all inspection and monitoring data required by 40 C.F.R. §§ 63.11221 and 63.11222, and the information identified below, for each required inspection or monitoring:

(i) The date, place, and time of the monitoring event.

(ii) Person conducting the monitoring.

(iii) Technique or method used.

(iv) Operating conditions during the activity.

(v) Results, including the date, time, and duration of the period from the time the monitoring indicated a problem to the time that monitoring indicated proper operation.

(vi) Maintenance or corrective action taken (if applicable).

(b) Records must be in a form suitable and readily available for expeditious review, according to 40 C.F.R. § 63.10(b)(1). As specified in 40 C.F.R. § 63.10(b)(1), the permittee must keep each record (generated in accordance with 40 C.F.R. Part 60 or Part 63) for 5 years following the date of each recorded action. The permittee must keep each record onsite for at least 2 years after the date of each recorded action according to 40 C.F.R. § 63.10(b)(1). The permittee may keep the records off site for the remaining 3 years.

SECTION D. Source Level Requirements

V. REPORTING REQUIREMENTS.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

All reporting required by 40 C.F.R. Part 63, Subpart JJJJJJ, shall be submitted to both the Department and EPA.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall report annually summarizing the following, for this source (Source ID 043), per shift, on a daily and an average hourly basis:

- (1) The actual NO_x emissions.
- (2) The total amount of heat input in MMBTu/hr.
- (3) The total amount of coal combusted.

(b) If any annual adjustment or tune up of this source is done, the permittee shall report annually summarizing the following:

- (1) The final operating rate or load.
- (2) The final CO and NO_x emission rates.
- (3) The final excess oxygen rate.

(c) Instances of deviations from permit requirements shall be clearly identified in these reports.

(d) These reports shall be submitted to the Department starting September 1 of each year in accordance with Condition #025 of Section B of this permit. The reporting period ends one month before this report is due.

020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What are my notification, reporting, and recordkeeping requirements?

[Additional authority for this permit condition is also derived from 40 C.F.R. § 63.11214]

(a) The permittee shall submit the following notifications as required:

- (1) The permittee shall submit all of the notifications in 40 C.F.R. §§ 63.9(b) through (e); and 63.9(g) and (h) that apply, by the dates specified in those sections.
- (2) The permittee shall submit the Notification of Compliance Status in accordance with 40 C.F.R. § 63.9(h) no later than 120 days after the applicable compliance date specified in 40 C.F.R. § 63.11196. In addition to the information required in 40 C.F.R. § 63.9(h)(2), the notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:

(i) "This facility has conducted startups and shutdowns according to the manufacturer's recommended procedures." If the manufacturer's recommended procedures are not available, revise the above statement to include the manufacturer and model number of the boiler for which procedures were followed.

(ii) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."

(3) The notification must be submitted electronically using the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written Notification of Compliance Status must be submitted to the Administrator at the appropriate address listed in 40 CFR §63.13.

(b) The permittee must prepare a 5-year compliance report, by March 1, and submit to the department upon request, containing the information specified in paragraphs (b)(1) through (3) of this condition. The permittee must submit the report by March 15 if there are any instance as described by paragraph (b)(3) of this condition.

SECTION D. Source Level Requirements

- (1) Company name and address.
- (2) Statement by a responsible official, with the official's name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of 40 C.F.R. Part 63, Subpart JJJJJJ.
- (3) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.

VI. WORK PRACTICE REQUIREMENTS.

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR §63.11201 (b)]

- (a) The permittee shall perform an initial tune-up and a tune-up every 5 years on each boiler according to (b) (1)- (7) below, and submit a signed statement in the Notification of Compliance status report that indicates that a tune-up of the boiler is conducted.
- (b) Each 5 year tune-up must be conducted no more than 61 months after the previous tune-up. The tune-up must be conducted according to the following:
 - (1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection.
 - (2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.
 - (3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection.
 - (4) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any nitrogen oxide requirement to which the unit is subject.
 - (5) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer.
 - (6) Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (b)(6)(i) through (iii) of this section.
 - (i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler.
 - (ii) A description of any corrective actions taken as a part of the tune-up of the boiler.
 - (iii) The type and amount of fuel used over the 12 months prior to the tune-up of the boiler, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.
 - (7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

SECTION D. Source Level Requirements

022 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code § 127.512(h)]

This Anthracite Boiler 3 (Source ID 043) shall be maintained and operated in accordance with manufacturer's specifications.

023 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11201]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What standards must I meet?

[Additional authority for this permit condition is also derived from 40 C.F.R. § 63.11214]

The permittee shall minimize the boiler's startup and shutdown periods following the manufacturer's recommended procedures. If manufacturer's recommended procedures are not available, the permittee must follow recommended procedures for a unit of similar design for which manufacturer's recommended procedures are available. This condition applies at all times.

024 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11205]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What are my general requirements for complying with this subpart?

At all times the permittee must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

VII. ADDITIONAL REQUIREMENTS.

025 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with 40 C.F.R. Part 63, Subpart JJJJJJ, as outlined herein this operating permit, or as amended by EPA.

026 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Multicyclone 3A (Source ID C03A) is manufactured by Clarage, Model No. MYSA-63-6CYT-A.

(b) Multicyclone 3A is to be constructed as per the manufacturer's specifications. No modifications may be made to the multicyclone without prior written approval from the Department.

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

SECTION D. Source Level Requirements

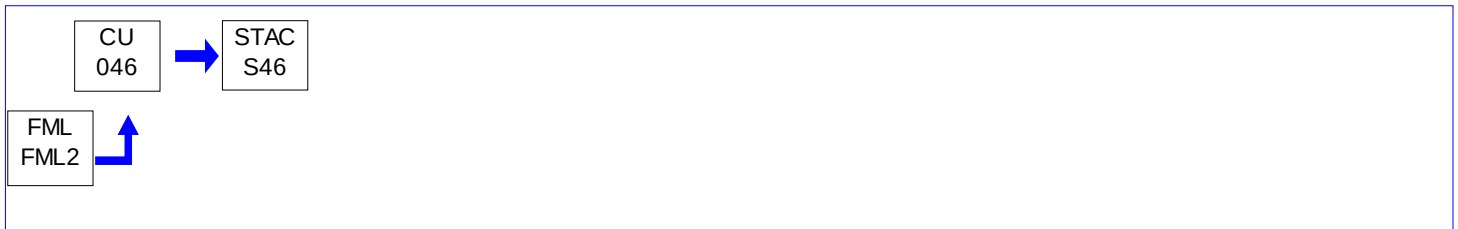
Source ID: 046

Source Name: CLEAVER BROOKS BOILER (31.2 MMBTU/HR)

Source Capacity/Throughput: 31.200 MMBTU/HR

N/A

#2 Oil

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

A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of 0.4 pound per million Btu of heat input.

Fuel Restriction(s).**# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 40 CFR Part 60 Subpart Dc and 40 CFR Part 63 Subpart JJJJJ]

The sulfur content in the fuel oil must be less than or equal to 15 ppm by mass.

[Compliance with this fuel standard also demonstrates compliance with 25 Pa. Code §123.22 (e), 40 CFR §§ 60.42c(d), 60.43c(e)(4) and 63.11201 (a) via 63.11210(f). Burning fuel that does not meet the applicable sulfur content requirement above, the source must comply with the aforementioned requirements in this paragraph.]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]****SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources****What are my notification, reporting, and recordkeeping requirements?**

The permittee must keep the following records:

- (1) Copy of each notification and report submitted to the department or EPA;
- (2) Records must identify each boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned;
- (3) Amount and type of fuel combusted on a monthly basis;

Records must be in a form suitable and readily available for expeditious review. You must keep each record for 5 years

SECTION D. Source Level Requirements

following the date of each recorded action. You must keep each record on-site or be accessible from a central location by computer or other means that instantly provide access at the site for at least 2 years after the date of each recorded action. You may keep the records off site for the remaining 3 years.

V. REPORTING REQUIREMENTS.

004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]

Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units Reporting and recordkeeping requirements.

The permittee shall record and submit reports to the department and the Administrator including the following information:

- (1) Calendar dates covered in the reporting period.
- (2) Each 30-day average sulfur content (weight percent), calculated during the reporting period, ending with the last 30-day period.
- (3) If fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification as described under paragraph (3)(i)-(iii). In addition to records of fuel supplier certifications, the report shall include a certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.
 - (i) The name of the oil supplier;
 - (ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR §60.41c; and
 - (iii) The sulfur content or maximum sulfur content of the oil.
- (4) The reporting period for the reports required above is each six-month period. All reports shall be submitted to the department and shall be postmarked by the 30th day following the end of the reporting period.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11225]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What are my notification, reporting, and recordkeeping requirements?

The permittee must submit a biennial compliance report as specified in paragraphs below to the department by March 1:

- (1) Company name and address.
- (2) Statement by a responsible official, with the official's name, title, phone number, email address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of subpart JJJJJJ of Part 40 CFR Part 63. The notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official:
 - (i) "This facility complies with the requirements in 40 CFR §63.11223 to conduct a biennial tune-up, of each boiler."
 - (ii) For units that do not qualify for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act: "No secondary materials that are solid waste were combusted in any affected unit."
 - (iii) "This facility complies with the requirement in 40 CFR §§63.11214(d) and 63.11223(g) to minimize the boiler's time spent during startup and shutdown and to conduct startups and shutdowns according to the manufacturer's recommended procedures or procedures specified for a boiler of similar design if manufacturer's recommended procedures are not available."

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VI. WORK PRACTICE REQUIREMENTS.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.11201]

SUBPART JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources

What standards must I meet?

[Table 2 items (1) and (5) to Subpart JJJJJJ of 40 CFR Part 63]

(a) The permittee must minimize the boiler's startup and shutdown periods and conduct startups and shutdowns according to the manufacturer's recommended procedures. If manufacturer's recommended procedures are not available, the permittee must follow recommended procedures for a unit of similar design for which manufacturer's recommended procedures are available. The permittee must submit a signed statement in the Notification of Compliance Status report that indicates that startups and shutdowns conducted according to the manufacturer's recommended procedures or procedures specified for a boiler of similar design if manufacturer's recommended procedures are not available.

(b) The permittee must conduct a tune-up of the boiler biennially to demonstrate continuous compliance as specified in paragraphs (b)(1) through (7) below. Each biennial tune-up must be conducted no more than 25 months after the previous tune-up. The first biennial tune-up must be no later than 25 months after the initial startup of the boiler.

(1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection).

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

(3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown, not to exceed 36 months from the previous inspection).

(4) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any nitrogen oxide requirement to which the unit is subject.

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

(6) Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (b)(6)(i) through (iii) below.

(i) The concentrations of CO in the effluent stream in parts per million, by volume, and oxygen in volume percent, measured at high fire or typical operating load, before and after the tune-up of the boiler.

(ii) A description of any corrective actions taken as a part of the tune-up of the boiler.

(iii) The type and amount of fuel used over the 12 months prior to the tune-up of the boiler, but only if the unit was physically and legally capable of using more than one type of fuel during that period. Units sharing a fuel meter may estimate the fuel use by each unit.

(7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 days of startup.

VII. ADDITIONAL REQUIREMENTS.

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

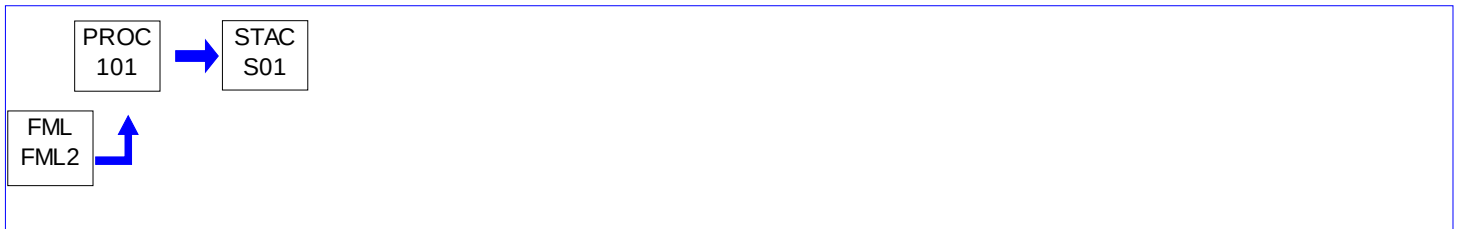
***** Permit Shield in Effect. *****

SECTION D. Source Level Requirements

Source ID: 101

Source Name: THREE (3) STANDBY DIESEL GENERATORS

Source Capacity/Throughput: 298.200 Gal/HR Diesel Fuel

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

Emissions of particulate matter (PM) from the Standby Diesel Generators shall not exceed 0.04 grain/DSCF.

[Use of No. 2 fuel oil or ultra-low sulfur diesel fuel in this source demonstrates compliance with this emission limit]

002 [25 Pa. Code §123.21]**General**

Emissions of sulfur oxides, expressed as SO₂, from each of the Standby Diesel Generators shall not exceed 500 ppm, by volume, dry basis.

[Use of No. 2 fuel oil or ultra-low sulfur diesel fuel in this source demonstrates compliance with this emission limit]

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

a) If this source operate for the purpose specified in 40 CFR §63.6640(f)(4)(ii), the permittee must use diesel fuel that meets the requirements given below, except that any existing diesel fuel purchased (or otherwise obtained) prior to January 1, 2015, may be used until depleted [40 CFR §§63.6604 and 80.510 (b)].

Sulfur Content: 15 ppm by weight maximum; and
Cetane Index- 40 minimum or aromatic content-35 vol.% maximum

(b) If paragraph (a) above does not apply, the permittee must use ultra-low sulfur diesel fuel with sulfur content no more than 0.05 % byweight, for this source.

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

The Three (3) Standby Diesel Generators shall be limited to a combined total of 600 hours of operation per 12-month rolling period.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?**

The permittee must operate the emergency stationary RICE according to the requirements in paragraphs (1) and (2) below. In order for the engine to be considered an emergency stationary RICE under 40 CFR Part 63 Subpart ZZZZ, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (1) through (3) below, is prohibited. If the engine is not operated according to the requirements in paragraphs (1) through (3) below, the engine will not be considered an emergency engine and the engine must meet all

SECTION D. Source Level Requirements

requirements for non-emergency engines under 40 CFR Part 63 Subpart ZZZZ.

(1) You may operate your emergency stationary RICE for any combination of the purposes specified in paragraph (1)(i) below for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraph (2) below counts as part of the 100 hours per calendar year allowed by this paragraph.

(i) Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.

(2) Emergency stationary RICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (1) above. Except as provided in paragraphs (2)(i) below, the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(i) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:

(A) The engine is dispatched by the local balancing authority or local transmission and distribution system operator.

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

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

(D) The power is provided only to the facility itself or to support the local transmission and distribution system.

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

II. TESTING REQUIREMENTS.

006 [25 Pa. Code §139.16]

Sulfur in fuel oil.

The following apply to tests for the analysis of commercial fuel oil:

(1) The fuel oil sample for chemical analysis shall be collected in a manner that provides a representative sample. Upon the request of a Department official, the person responsible for the operation of the source shall collect the sample employing the procedures and equipment specified in 25 Pa. Code § 139.4(10) or (21) (relating to references).

(2) Tests methods and procedures for the determination of sulfur shall be those specified in 25 Pa. Code § 139.4(12)—(15) and (20).

(4) Results shall be reported in weight percent or ppm.

[The fuel oil testing requirements shall be waived in the event that a certificate is available from the fuel supplier that meets the fuel requirements of this source]

SECTION D. Source Level Requirements

III. MONITORING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall monitor the operating hours for the emergency engines, individually and combined, on a monthly and 12-month rolling sum basis.

IV. RECORDKEEPING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall record the amount of fuel burned by all three emergency engines, individually and combined, on a monthly and 12-month rolling sum basis.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of fuel certificates and fuel oil testing results that were used to demonstrate compliance with fuel standards requirements in Condition #003 and fuel oil testing requirements in Condition #006. All records shall be kept for five years from the date of such records.

010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655]

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

What records must I keep?

(a) The permittee must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that the stationary RICE and after-treatment control device (if any) was operated and maintained according to the manufacturer's emission-related written instructions or permittee's own maintenance plan.

(b) The permittee must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The owner or operator must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. The permittee must keep records of the notification of the emergency situation, and the date, start time, and end time of engine operation for these purposes.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6660]

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

In what form and how long must I keep my records?

(a) The records must be in a form suitable and readily available for expeditious review.

(b) The permittee must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) The permittee must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(d) At a minimum, the most recent 2 years of data shall be retained on site. The remaining 3 years of data may be retained off site. Such files may be maintained on microfilm, on a computer, on computer floppy disks, on magnetic tape disks, or on microfiche.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

012 [25 Pa. Code §129.203]

SECTION D. Source Level Requirements

Stationary internal combustion engines.

(a) By October 31, each year, the owner or operator of the stationary internal combustion engine shall calculate the difference between the actual emissions from the unit during the period from May 1 through September 30 and the allowable emissions for that period.

(b) The owner or operator shall calculate allowable emissions by multiplying the cumulative hours of operations for the unit for the period by the horsepower rating of the unit and by the applicable emission rate of 2.3 grams per BHP-Hr.

013 [25 Pa. Code §129.204]

Emission accountability.

(a) The owner or operator shall determine actual emissions in accordance with the following:

(i) The maximum hourly allowable NO_x emission rate of 54.94 pounds per hour or the higher of the following:

(A) The highest rate determined by use of the emission factor for the unit class contained in the most up-to-date version of the EPA publication, "AP-42 Compilation of Air Pollution Emission Factors."

(B) The highest rate determined by use of the emission factor for the unit class contained in the most up-to-date version of EPA's "Factor Information Retrieval (FIRE)" data system.

(b) The owner or operator shall surrender to the Department one CAIR NO_x allowance and one CAIR NO_x Ozone Season allowance, as defined in 40 CFR §§96.102 and 96.302 (relating to definitions), for each ton of NO_x by which the combined actual emissions exceed the allowable emissions of the units subject to this section at a facility from May 1 through September 30. The surrendered allowances shall be of current year vintage. For the purpose of determining the amount of allowances to surrender, any remaining fraction of a ton equal to or greater than 0.50 ton is deemed to equal 1 ton and any fraction of a ton less than 0.50 ton is deemed to equal zero tons.

(c) If the combined allowable emissions from units at the facility from May 1 through September 30 exceed the combined actual emissions from units at the facility during the same period, the owner or operator may deduct the difference or any portion of the difference from the amount of actual emissions from units at the owner or operator's other facilities.

(d) By November 1, of each year, an owner or operator of a unit shall surrender the required NO_x allowances to the Department's designated NO_x allowance tracking system account and provide to the Department, in writing, the following:

(1) The serial number of each NO_x allowance surrendered.

(2) The calculations used to determine the quantity of NO_x allowances required to be surrendered.

(e) If an owner or operator fails to comply with subsection (d), the owner or operator shall by December 31 surrender three NO_x allowances of the current or later year vintage for each NO_x allowance that was required to be surrendered by November 1 of that year.

(f) The surrender of NO_x allowances under subsection (e) does not affect the liability of the owner or operator of the unit for any fine, penalty or assessment, or an obligation to comply with any other remedy for the same violation, under the CAA or the act.

(1) For purposes of determining the number of days of violation, if a facility has excess emissions for the period May 1 through September 30, each day in that period (153 days) constitutes a day in violation unless the owner or operator of the unit demonstrates that a lesser number of days should be considered.

(2) Each ton of excess emissions is a separate violation.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6603]

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

What emission limitations, operating limitations, and other requirements must I meet if I own or operate an existing stationary RICE located at an area source of HAP emissions?

SECTION D. Source Level Requirements

The permittee shall perform the following as per Table 2d to Subpart ZZZZ of Part 63, Item (4):

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

Sources have the option to utilize an oil analysis program as described in 40 CFR §63.6625(i) or (j) in order to extend the specified oil change requirement.

If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required above, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable.

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

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

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

(a) The permittee must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

(b) The permittee must install a non-resettable hour meter if one is not already installed.

VII. ADDITIONAL REQUIREMENTS.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall follow the manufacturer's emission related data to calculate yearly emissions from each emergency engine for the purpose of emissions inventory and when requested by the department.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This source contains three (3) emergency engines with the following name plates:

Caterpillar model No. 3512BDITA, Serial Nos. - 2HN00584, 2HN00587 and 2HN00588; rated at 2153 BHP, diesel fuel.

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

**SECTION E. Alternative Operation Requirements.**

No Alternative Operations exist for this Title V facility.

SECTION F. Emission Restriction Summary.

Source Id	Source Description		
041	ANTHRACITE BOILER 1		
Emission Limit		Pollutant	
1.200	Lbs/MMBTU	Expressed as SO2	SOX
0.400	Lbs/MMBTU		TSP
042	ANTHRACITE BOILER 2		
Emission Limit		Pollutant	
1.200	Lbs/MMBTU	Expressed as SO2	SOX
0.400	Lbs/MMBTU		TSP
043	ANTHRACITE BOILER 3		
Emission Limit		Pollutant	
1.200	Lbs/MMBTU	Expressed as SO2	SOX
0.300	Lbs/MMBTU		TSP
101	THREE (3) STANDBY DIESEL GENERATORS		
Emission Limit		Pollutant	
500.000	PPMV		SOX
0.040	gr/DRY FT3		TSP

Site Emission Restriction Summary

Emission Limit	Pollutant
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**SECTION G. Miscellaneous.**

#001. This operating permit is a compilation of applicable requirements including those addressed in the previously issued RACT Permit No. OP-46-0061.

#002. APS No.: 345756; AUTH No.: 640962 - This authorization was created for the renewal of the Title V Permit. The renewal of the permit was revised to incorporate three standby generators (Source ID 101) from Plan Approval No. 46-329-014 (APS No.: 345756; AUTH No.: 659062) as well as a parts washer that was not placed into the initial Title V Permit. Department contact information was updated from the initial Title V Permit.

#003. This Title V Operating Permit (APS No.: 345756, AUTH No.: 716247) has been administratively amended to incorporate the requirements of Plan Approval No. 46-0061A, for the replacement of Multiclone 3 (Source ID C03) with Multiclone 3A (Source ID C03A).

#004. This Title V Operating Permit (APS No.: 345756, AUTH No.: 817471) has been administratively amended to incorporate the requirements of Plan Approval No. 46-0061B for the implementation of energy efficiency modifications in the Boiler Plant.

#005. This Title V Operating Permit (APS No.: 345756, AUTH No.: 901706) has been renewed for another 5-year term. The following reflects changes made to the Title V Operating Permit:

- (a) Emission limits have been included for individual sources and at the site-wide level.
- (b) Applicable conditions from 40 C.F.R. Part 63, Subpart JJJJJJ, have been incorporated.
- (c) The sulfur oxide limits for Source IDs 041, 042, and 043 have been corrected in accordance with 25 Pa. Code § 123.22(e).
- (d) The 85% control efficiency requirement under Source IDs 041, 042, and 043 has been removed.
- (e) Source ID 102 has been removed as a source. This source is listed below with other insignificant sources.
- (f) The following sources are insignificant sources, for which records must be maintained to show that emissions are insignificant :

- (1) Kitchen - 8 gas skillet stations, 4 gas ovens, and 1 gas stove top station (equivalent of a 0.23 MMBtu boiler)
- (2) Tin Shop - 1 remote reservoir parts washer (zero VOC)
- (3) Paint Shop - various paints (non-spray)
- (4) Paint Shop - 0.400 MMBtu/hr oil heater; fuel source is 1,000 gallon underground storage tank
- (5) Warehouse - 2 Cleaver Brooks boilers, each 1.674 MMBtu/hr; fueled by above ground 10,000 gallon fuel oil tank
- (6) OSU Kitchen - New Yorker Model FR-232-W, 0.242 MMBtu/hr
- (7) Carpenter Shop - Columbia oil furnace, 1.25 GPH (about 0.163 MMBtu/hr) with 1,000 gallon above ground fuel oil tank
- (8) Plumbing Shop - Crown oil boiler, Model BD151, 0.153 MMBtu/hr
- (9) "Garage" (Bldg 175) - Burnham oil boiler, 9.2 gal/hr (about 1.2 MMBtu/hr) with 1,000 gallon above ground fuel oil tank
- (10) Wastewater Treatment Plant - Lab with 1 hood and 1 autoclave (propane); one 234 hp diesel sludge pump
- (11) Gas and Diesel Pump Station
- (12) Boiler Plant - 1 remote reservoir parts washer (zero VOC) and a vacuum system for cleanup that goes to a dust collector

#006. This Title V Operating Permit (APS No.: 345756, AUTH No.: 982765) has been amended to correct typographical errors, remove the reference to an economizer from Source IDs 041, 042, and 043, to revise requirements incorporated from 40 CFR Part 63 (Subpart JJJJJJ), to allow for 60 days for stack test report submittals, versus 30 days, and to clarify recordkeeping requirements for the Three (3) Standby Diesel Generators (Source ID 101).

#007. This Title V Operating Permit (APS No.: 345756, Auth No.: 1096915) has been modified to limit Anthracite coal usage by Source ID Nos. 041, 042 and 043, to no more than 10 percent of the maximum annual potential heat input of the boilers. With this modification, these 3 boilers are now classified as "limited use boilers" in accordance with 40 CFR Part 63 Subpart JJJJJJ. The applicable requirements of 40 CFR part 63 subpart JJJJJJ have been adjusted accordingly. Section C of the permit has been updated.

#008. Operating permit renewal (Auth No 1178107)

- (i) Plan Approval No. 46-0061 has been incorporated via administrative amendment.
- (ii) The oil boiler (Source Id 044) is no longer in operation and removed from the permit on permittee's request.
- (iii) The economizer stack (S14) is no longer in use and removed on permittee's request.
- (iv) GP1-46-0250 for Boiler (046) has been incorporated via administrative amendment.

CAIR/CASPR/TR

Specifically, for each ozone season beginning after January 1, 2015, the Department intends to accept the surrender of annual and

SECTION G. Miscellaneous.

ozone season TR NO_x allowances as a compliance alternative to the surrender of annual and ozone season CAIR NO_x allowances if the TR allowances are surrendered for compliance purposes in a manner consistent with the surrender provisions for CAIR allowances set forth in the applicable sections specified in this notice. The Department consulted with staff in the United States Environmental Protection Agency (EPA) Region III Office in developing an alternative allowance surrender approach for compliance with the applicable SIP-approved requirements. To this end, the EPA has confirmed, in writing, that TR NO_x allowances may be surrendered as set forth in the applicable regulations in 25 Pa. Code Chapters 129 and 145. A detailed notice was published in the PA bulletin on April 4, 2015 [45 Pa.B. 1687]



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