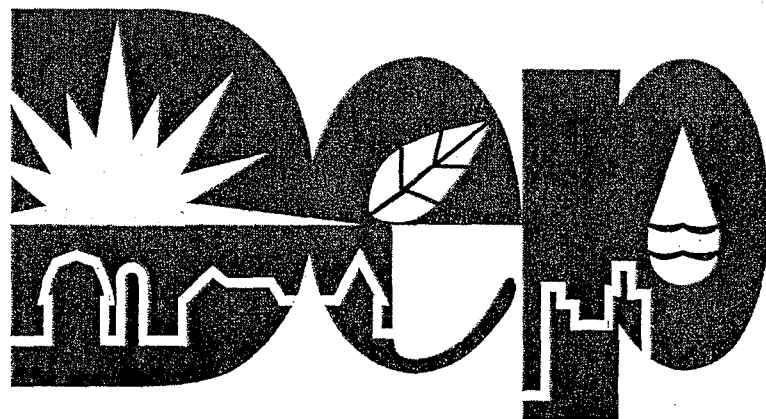


**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL
PROTECTION**

**Northcentral Regional Office
Air Quality Program**



TITLE V OPERATING PERMIT # 49-00032

SUNBURY COMMUNITY HOSPITAL

Sunbury, Northumberland County

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

TITLE V/STATE OPERATING PERMIT

ISSUE DATE: 02-AUG-99

EFFECTIVE DATE: 02-AUG-99

EXPIRATION DATE: 31-JUL-04

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 the site inventory list. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

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

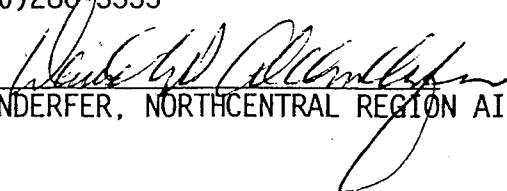
TITLE V PERMIT NO: 49-00032
TAX-ID/PLANT CODE 24-0796877/01

OWNER SUNBURY COMMUNITY HOSPITAL
MAILING PO BOX 737
ADDRESS SUNBURY, PA. 17801

PLANT SUNBURY
LOCATION 49 Northumberland County 49003 Sunbury
SIC CODE 8062 Services - General Medical And Surgical Hospitals

RESPONSIBLE OFFICIAL
NAME SHERWIN O ALBERT
TITLE CHIEF OFFICER

PERMIT CONTACT PERSON
NAME KENNETH LENINGER
TITLE DIRECTOR OF PLANT OPERATIONS
PHONE (570)286-3333

[SIGNATURE] 
DAVID W ALDENDERFER, NORTHCENTRAL REGION AIR PROGRAM MANAGER

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ID	Source Name	Capacity	Fuel/Material
031	2 KEELER BOILERS	23.0 MMBTU/HR	#2 Oil
		23.0 MMBTU/HR	Natural Gas
001	HMIWI & SECONDARY COMBUSTION CHAMBE		Natural Gas
P007	DIESEL STORAGE TANK		
P105	EMERGENCY GENERATOR		#2 Oil
FM01	NATURAL GAS LINE		
FM02	#2 OIL STORAGE TANK		
S001	INCINERATOR STACK		
S031	BOILER STACK		
S105	EG STACK		
Z007	STORAGE TANK EMISSIONS		

FML

FM02 -->

FML | Comb EP

FM01 -->031 -->S031

FML Inci EP

FM01 -->001 -->S001

Proc EP

P007 -->Z007

FML Proc EP

FM02 -->P105 -->S105

#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 §127.512(c)(4)]

Property Rights

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

#003 [25 Pa. Code §127.446(a) and (c)]

Permit Expiration

This permit is issued for a fixed term of 5 years from the effective date shown on page 2 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.

#004 [25 Pa. Code §§127.412, 127.413, 127.414, 127.446(e) & 127.503]

Permit Renewal

(a) The permittee shall submit a complete application for renewal of the Title V permit at least 6 months and not more than 18 months before the expiration date of this permit. The permittee shall submit to the Department's Regional Air Program Manager a timely and complete application.

(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 submit such supplementary facts or corrected information. The permittee shall also 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.

#005 [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.

(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.

#006 [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 or regulations adopted thereunder.

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

#007 [25 Pa. Code §§127.25, 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 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 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.

#008 [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.

#009 [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 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.

#010 [25 Pa. Code §§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 3 or more years prior to the expiration

date of this permit. The permit revision shall be completed within 18 months after promulgation of the applicable requirement. 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. Excess emissions offset plans for an affected source shall be incorporated into the permit upon approval by the Administrator of EPA.

(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.

#011 [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.

#012 [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 admendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541.

#013 [25 Pa. Code §§121.1 & 127.462]

Minor Operating Permit Modifications

(a) The permittee may make minor operating permit modifications (as defined in 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(b) 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 an operational flexibility change authorized by 25 Pa. Code § 127.462.

#014 [25 Pa. Code §127.450]

Administrative Operating Permit Modifications

(a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code § 127.450(a), according to procedures specified in § 127.450. Administrative amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations thereunder from being processed as an administrative amendment.

(b) Unless precluded by the Clean Air Act or the regulations thereunder, the Department will, upon taking final action granting a request for an administrative permit amendment in accordance with § 127.450(c), allow coverage by the permit shield in 25 Pa. Code § 127.516 (relating to permit shield) for administrative permit amendments which meet the relevant requirements of 25 Pa. Code Article III.

#015 [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 to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#016 [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 per centum (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 was required to be paid in accordance with the time frame specified in 25 Pa. Code § 127.705(c).

(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 Title V facilities which are exempted from emission fees under 35 P.S. § 4006.3(f).

#017 [25 Pa. Code §§127.14(b) & 127.449]
Authorization for De Minimis Emissions Increases

(a) This permit authorizes de minimis emission increases in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval so long as the permittee provides the Department with 7 days prior written notice before commencing any de minimis emissions increase. The written notice shall:

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

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

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

(b) Except as provided below in (c), 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:

(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) The permittee is authorized to 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, liquified 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.
- (5) Laboratory equipment used exclusively for chemical or physical analysis.
- (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.
- (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) applies to de minimis emission increases and the installation of minor sources made pursuant to this permit condition.
- (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 condition, 25 Pa. Code § 127.449, and 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.
- (h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the facility.

#018 [25 Pa. Code §§127.11a & 127.215]
Reactivation of Sources

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 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.

#019 [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, the device or technique may be used for control of malodors.

#020 [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:

Enforcement Programs Section (3AT13)
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 a certification by a

responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d).

(d) A responsible official of the facility shall certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

#021 [25 Pa. Code §127.441(c) & Chapter 139; §§114(a)(3), 504(b) of the CAA]
Sampling, Testing and Monitoring Procedures

(a) The permittee shall perform all applicable emissions monitoring and analysis procedures or test methods, including procedures and methods under Sections 114(a)(3) or 504(b) of the Clean Air Act.

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

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

#022 [25 Pa. Code §§127.511 & Chapter 135]
Recordkeeping Requirements

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

(1) The date, place (as defined in the permit) and time of sampling or measurements.

(2) The dates the analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of the analyses.

(6) The operating conditions as existing at the time of sampling

or measurement.

(b) The permittee shall retain records of 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.

(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.

#023 [25 Pa. Code §§ 127.411(d), 127.442 & 127.511(c)]
Reporting Requirements

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

(b) Pursuant to 25 Pa. Code § 127.511(c), the reporting requirements for the Title V facility shall include the following:

(1) Submittal of reports of required monitoring at least every six months. The reports shall include instances of deviations (as defined in 25 Pa. Code §121.1) from the requirements of this Title V permit.

(2) Reporting of deviations from permit requirements in accordance with §127.412(j). The reporting of deviations shall include the probable cause of the deviations and corrective actions or preventive 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.

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

(d) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Condition #020 (relating to submissions) of this permit.

(e) 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 Sections 112(d) and 114(c) of the Clean Air Act, or 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.

#024 [25 Pa. Code §127.513]
Compliance Certification

(a) Within one year from the date of issuance of the Title V permit and each year thereafter, the permittee shall submit to the Department and EPA Region III a certification of compliance with the terms and conditions in this permit 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) A description of the means used to monitor compliance with the emission limitations, standards and work practices, consistent with 25 Pa. Code Article III.

(3) The compliance status.

(4) The methods used for determining the compliance status of the source, currently and over the reporting period.

(5) Whether compliance was continuous or intermittent.

(6) Other facts the Department may require to determine the compliance status of a source.

(b) The compliance certification shall be submitted to the Department and EPA in accordance with the submission requirements specified in permit condition #020 of this section.

#025 [25 Pa. Code §127.3]
Operational Flexibility

(a) 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)
- (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)

(b) Unless precluded by the Clean Air Act or the regulations adopted thereunder, the permit shield authorized under 25 Pa. Code § 127.516 shall extend to operational flexibility changes made at this Title V facility pursuant to this permit condition and other applicable operational flexibility terms and conditions of this permit.

#026 [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 and 40 CFR Part 68 (relating to chemical accident prevention provisions).

(b) When a regulated substance listed in 40 CFR § 68.130 is present in a process at the Title V facility in more than the listed threshold quantity, the permittee shall prepare and implement a risk management plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act and 40 CFR Part 68, according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to the Department and EPA no later than the latest of the following:

(i) June 21, 1999;

(ii) Three years after the date on which a regulated substance is first listed under § 68.130; or

(iii) 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 and guidance developed by EPA, 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 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 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.

(2) The permittee fails to certify 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).

#027 [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.

#028 [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.

(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 on minor and significant permit modifications, and operational flexibility changes shall be covered by the permit shield. Upon taking final action granting a request for an administrative permit amendment, the Department will allow coverage of the amendment by the permit shield in § 127.516 for administrative amendments which meet the relevant requirements of 25 Pa. Code Article III.

(d) The permit shield authorized under § 127.516 is in effect for the permit terms and conditions in this Title V permit, including administrative operating permit amendments and minor operating permit modifications.

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

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

#002 [25 Pa. Code §123.2]

Fugitive particulate matter

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

#003 [25 Pa. Code §123.31]

Limitations

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

#004 [25 Pa. Code §123.41]

Limitations

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

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

#005 [25 Pa. Code §123.42]

Exceptions

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

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The combined sulfur oxides (expressed as SO₂) emissions from the entire

facility shall not equal or exceed 100 tons for any 12 consecutive month period.

The total combined hazardous air pollutant (HAP's) emissions from the entire facility shall not equal or exceed 25 tons for any 12 consecutive month period.

The total single hazardous air pollutant (HAP) emissions from the entire facility shall not equal or exceed 10 tons for any 12 consecutive month period.

#007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30] Subpart C - Emission Guidelines and Compliance Times Scope.

The HMIWI (Source ID. 001) is subject to Subpart Ce, Emissions Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators. The permittee shall comply with 40 CFR Part 60, Subpart Ce, Sections 60.30e-60.39e requirements no later than one year after EPA approval of Pennsylvania's Hospital/Medical/Infectious Waste Incinerator (HMIWI) State Plan.

Fuel Restriction(s).

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

The sulfur content of the #2 oil used at the facility shall not, at any time, exceed 0.5% sulfur by weight.

II. TESTING REQUIREMENTS.

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

The permittee shall perform tests (in accordance with the provisions of 25 Pa. Code chapter 139) or provide a fuel certification report of the percent sulfur by weight of each delivery of the #2 oil delivered to the facility.

OR

The permittee shall keep records of fuel certification reports obtained yearly from the #2 fuel oil supplier stating that the sulfur percentage

for each shipment of fuel delivered to the facility during the year shall not exceed 0.5% sulfur by weight.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code 139.2 and 127.511]

(a) At least 60 days prior to the performance of any testing required by this permit, a pretest plan shall be submitted to the Department for evaluation. This test plan shall contain the specific testing and analytical procedures to be used in performing the testing.

(b) The Department shall be given at least 14 days advance notice of the specific dates and times for the performance of any testing required by this permit in order that Department personnel can arrange to be present. The Department is under no obligation to accept the results of any testing performed without adequate notice having been given to the Department.

(c) Within 60 days of completion of any testing required by this permit, two copies of the test report shall be submitted to the Department. The report shall contain the results of the testing, a description of the testing and analytical procedures actually used, all operating data collected during the tests, a copy of the raw data and a copy of the calculations generated during the data analysis.

#011 [25 Pa. Code §139.1]
Sampling facilities.

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

#012 [25 Pa. Code §139.11]
General requirements.

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

of the equipment, as may be requested by the Department.

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

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

III. MONITORING REQUIREMENTS.

*#013 [25 Pa. Code §123.43]
Measuring techniques*

Visible emissions may be measured using either of the following:

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

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

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

The permittee shall conduct a daily inspection around the facility during daylight hours to detect visible emissions, fugitive visible emissions and malodorous air emissions. Daily inspections are necessary to determine:

- (1) the presence of visible emissions,
- (2) the presence of fugitive visible emissions beyond the facility's property boundaries, as stated in Section C, Condition #002,
- (3) the presence of malodors beyond the facility's property boundaries as stated in Section C, Condition #003.

IV. RECORDKEEPING REQUIREMENTS.

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

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

(a) The permittee shall maintain records of the hours of operation per month of each #2 oil fired source at the facility when firing #2 oil.

(b) The permittee shall keep records of calculations for the total combined sulfur oxide emissions from the entire facility on a monthly basis.

(c) The permittee shall keep test analysis or certification to verify the 0.5% sulfur content, by weight, of the #2 fuel oil delivered to this facility.

(d) The permittee shall keep records of calculations on a monthly basis to verify the hazardous air pollutant emission limitations.

The records shall be made available to the Department upon request and shall remain on file for five years.

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

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

The permittee shall maintain a logbook for recording instances of visible emissions, fugitive visible emissions and malodorous air emissions, the name of the company representative monitoring these instances, the date and time of each occurrence, and the wind direction during each instance. These records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

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

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

(a) The permittee shall submit to the Department on a semi-annual basis, year to date accurate records of the total combined sulfur oxide emissions from the entire facility.

(b) The permittee shall submit to the Department on a semi-annual basis, records of calculations to verify the hazardous air pollutant emission limitations.

The semi-annual reports shall be submitted no later than March 1 (for July through December of each previous year) and September 1 (for January through June of each present year).

#018 [25 Pa. Code §127.442]
Reporting requirements.

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

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

careless operation are not malfunctions.

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

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

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

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

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

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

#019 [25 Pa. Code §135.3]
Reporting

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit an annual Air Information Management Systems (AIMS) report, shall submit by March 1 of each year an annual AIMS report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the preceding calendar year and sources modified during the same period which were not previously reported.

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

is later.

(c) A source owner or operator 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 STANDARDS.

#020 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

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

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

(3) Paving and maintenance of roadways.

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

VII. ADDITIONAL REQUIREMENTS.

#021 [25 Pa. Code §129.14]

Open burning operations

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 031

Source Name: 2 KEELER BOILERS

SOURCE CAPACITY:

23.0 MMBTU/HR #2 Oil
23.0 MMBTU/HR Natural Gas

FML

FM02 -->

FML

FM01 -->031 -->S031

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

No person may permit the emission into the outdoor atmosphere of Particulate Matter from either boiler of Source ID. 031 in excess of 0.4 pounds per million Btu of heat input in accordance with 25 Pa. Code Section 123.11(a)(1).

#002 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR 52.2020(c)(1)].

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides (SOx), expressed as SO₂, from either boiler of Source ID. 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period in accordance with 25 Pa. Code Section 123.22(a)(1).

Fuel Restriction(s).

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall only use natural gas or #2 oil to which there has been no reclaimed or waste oil or other waste materials added in either boiler of Source ID. 031.

(b) The permittee shall limit the total amount of time each boiler of Source ID 031 shall fire #2 oil to a limit not to exceed 8000 hours each in any 12 consecutive month period.

(c) The sulfur content of the #2 oil fired by either boiler of Source ID. 031 shall not, at any time, exceed 0.5% by weight.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the hours of operation on a monthly basis when firing #2 oil for each boiler.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. 031 is 2 #2 oil/natural gas fired Keeler boilers rated at 23 MMBtu/hr each.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 001

Source Name: HMIWI & SECONDARY COMBUSTION CHAMBER

SOURCE CAPACITY:

Natural Gas

FML Inci EP
FM01 -->001 -->S001

I. RESTRICTIONS.

Emission Limitation(s).

#001 *[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30] Subpart C - Emission Guidelines and Compliance Times Scope.*

[Additional authority for this permit condition is derived from 25 Pa. Code Section 122.3].

The permittee shall comply with 40 CFR Part 60, Subpart Ce, Sections 60.30e - 60.39e requirements no later than one year after EPA approval of Pennsylvania's Hospital/Medical/Infectious Waste Incinerator (HMIWI) State Plan.

#002 *[40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30] Subpart C - Emission Guidelines and Compliance Times Scope.*

[Additional authority for this permit condition is also derived from 40 CFR Section 60.33e and 25 Pa. Code Section 122.3].

[Compliance with this streamlined permit condition assures compliance with 25 Pa. Code Sections 123.12 and 123.21].

(a) The permittee shall comply with the emission limitations set forth in 40 CFR Section 60.33e pertaining to medium HMIWI.

(b) In accordance with 40 CFR Section 60.33e, the permittee shall comply with all applicable stack opacity requirements for HMIWI specified in 40 CFR Part 60, Subpart Ec Section 60.52c(b). In accordance with 40 CFR Section 60.52c(b), the permittee shall not cause to be discharged into the atmosphere from the stack of Source ID. 001 any gases that exhibit greater than 10 percent opacity (6 minute block average).

(c) The permittee may not cause to be discharged into the atmosphere from Source ID. 001 any gases that contain stack emissions in excess of the limits specified in Table 1 of 40 CFR 60 Subpart Ce pertaining to medium HMIWI's:

POLLUTANT	EMISSION LIMITS (7 percent oxygen, dry basis)
Particulate matter	0.03 grains per dry standard cubic foot
Carbon monoxide	40 parts per million by volume
Dioxins/furans	55 grains per billion dry standard cubic feet total dioxins/furans
Hydrogen chloride	100 parts per million by volume or 93 percent reduction
Sulfur dioxide	55 parts per million by volume
Nitrogen oxides	250 parts per million by volume
Lead	0.52 grains per thousand dry standard cubic feet or 70 percent reduction
Cadmium	0.07 grains per thousand dry standard cubic feet or 65 percent reduction
Mercury	0.24 grains per thousand dry standard cubic feet or 85 percent reduction

The emission limits under this subpart apply at all times except during periods of startup, shutdown, or malfunction, provided that no hospital waste or medical/infectious waste is charged to the HMIWI of Source ID 001 during startup, shutdown, or malfunction.

#003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

The HMIWI (Source ID. 001) is subject to Subpart Ce, Emissions Guidelines and Compliance Times for medium Hospital/Medical/Infectious Waste Incinerators. The permittee shall comply with 40 CFR Section 60.4, which requires submissions of copies of all requests, reports, applications, submittals, and other communications to both EPA and the Department. The EPA copies shall be forwarded to:

Director
Air Protection Division (3AP00)
U.S. EPA, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

#004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

The terms and conditions in this permit relating to 40 CFR Part 60, Subpart Ce are nonexpiring and shall continue in full force and effect until modified by the Department and approved by the EPA as a section 111(d)/129 State Plan revision.

#005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

The permittee shall comply with all applicable requirements in 40 CFR Part 60, Subpart Ce (relating to Emission Guidelines and Compliance Times for medium HMIWI that are constructed on or before June 20, 1996). The applicable requirements include definitions, emission limitations, operational practices, operator training and certification, compliance and performance testing, monitoring, recordkeeping and reporting requirements, and compliance schedules.

Throughput Restriction(s).

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.1 and 127.511]

(a) The amount of waste charged to the HMIWI Source ID 001 shall not at any time exceed 50 pounds per hour of infectious waste.

(b) The permittee shall not accept more than 50% of the total waste charged to the HMIWI from sources outside the hospital.

#007 [25 Pa. Code §127.441]
Operating permit terms and conditions.

The permittee shall not charge any radioactive or chemotherapeutic waste to the HMIWI of Source ID 001 other than chemotherapeutic wastes which contain minor chemotherapeutic drug residues (i.e., tubing, sharps, empty vials, etc.)

II. TESTING REQUIREMENTS.

#008 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

[Additional authority for this permit condition is also derived from 40 CFR Part 60 Section 60.37e and 25 Pa. Code Section 122.3].

In accordance with 40 CFR Section 60.37e, the permittee shall comply with all the applicable compliance and performance testing requirements set forth in 40 CFR Section 60.56c of Subpart Ec except fugitive emissions testing requirements under 40 CFR Section 60.56c (b)(12) and (c)(3).

III. MONITORING REQUIREMENTS.

#009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 122.3].

In accordance with 40 CFR Section 60.37e, the permittee shall comply with the applicable monitoring requirements of 40 CFR Part 60, Subpart Ec, Section 60.57c.

IV. RECORDKEEPING REQUIREMENTS.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 127.1 and 127.511]

(a) The permittee shall maintain a daily HMIWI operating log. The log shall contain, but is not limited to, the following information:

- (1) the total hours of operation;
- (2) the date and time of every charge of waste to the HMIWI;
- (3) the total weight of every charge;
- (4) the weight of infectious waste per charge;
- (5) the generator of waste (including the name, date delivered and amount accepted, if generated off-site);
- (6) the secondary chamber temperature immediately prior to each charging of waste to the HMIWI;
- (7) the secondary chamber temperature during operation of the HMIWI;
- (8) the total pounds of waste charged per hour to the HMIWI.

(b) The permittee shall make the above records available to the Department upon request and these records shall remain on file for five years.

*#011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.*

[Additional authority for this permit condition is also derived from 40 CFR Sections 60.38e and 60.58c and 25 Pa. Code Section 122.3].

In accordance with 40 CFR Section 60.38e, the permittee shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ec, Sections 60.58c(b), (c), (d), (e), and (f), excluding Sections 60.58c(b)(2)(ii) and (b)(7) (relating to fugitive emissions and siting requirements).

V. REPORTING 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 Section 127.511]

(a) The permittee shall immediately notify the Department of any malfunction of the HMIWI or associated secondary combustion chamber including the exit gas temperature monitoring equipment which results in, or may possibly be resulting in, the emission of air contaminants in excess of the limitations specified herein.

(b) The permittee shall comply with Site Level Condition #018 of this permit for reporting the above requirements to the Department.

#013 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

[Additional authority for this permit condition is also derived from 40 CFR Sections 60.38e and 60.58c and 25 Pa. Code Section 122.3].

In accordance with 40 CFR Section 60.38e, the permittee shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ec, Sections 60.58c(b), (c), (d), (e), and (f), excluding Sections 60.58c(b)(2)(ii) and (b)(7) (relating to fugitive emissions and siting requirements).

#014 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

[Additional authority for this permit condition is also derived from 40 CFR Section 60.35e and 25 Pa. Code Section 122.3].

[Waste Management Requirements]

The permittee shall prepare and submit a waste management plan that meets the requirements of 40 CFR Section 60.55c of Subpart Ec. This plan must be submitted to the Department in accordance with 40 CFR Section 60.58c(c).

VI. WORK PRACTICE STANDARDS.

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

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

(a) The burners of Source ID. 001 shall be set to maintain a secondary combustion chamber exit gas temperature of at least 1,400 degrees Fahrenheit.

(b) The secondary burner shall be operated for such periods of time prior to the charging of waste to the HMIWI (for the purpose of preheating the secondary chamber), and at the end of any period of HMIWI use (to control emissions from smoldering residue).

#016 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.30]
Subpart C - Emission Guidelines and Compliance Times
Scope.

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 122.3 and 40 CFR Part 60 Sections 60.34e, 60.53c and 60.39e(e)].

(a) In accordance with 40 CFR Section 60.34e, the permittee shall comply with operator training and qualification guidelines specified in 40 CFR Section 60.53c. The permittee shall also comply with the operator training and qualification requirements according to the schedule specified in 40 CFR Section 60.39e(e).

(b) Within 1 year after EPA approval of Pennsylvania's HMIWI State Plan, no owner or operator shall allow the facility to operate at any time unless a fully trained and qualified HMIWI operator is accessible, either at the facility or available within 1 hour. The trained and qualified HMIWI operator may operate the HMIWI directly or be the direct supervisor of one or more HMIWI operators. The permittee shall also comply with the operator training and qualification requirements specified in paragraphs (h) through (j) of 40 CFR Section 60.53c.

(c) Operator training and qualification shall be obtained through a State approved program or by completing the requirements included in paragraphs (c) through (g) of 40 CFR Section 60.53c.

VII. ADDITIONAL REQUIREMENTS.

#017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 40 CFR Part 60 Section 60.39e and 25 Pa. Code Section 122.3]

The permittee must achieve compliance with the emission limitations according to the compliance schedule prescribed in 40 CFR §60.39e. The permittee shall comply with all Subpart Ce requirements on or before the date one year after EPA approval of the Pennsylvania HMIWI State Plan. Facilities which intend to install pollution control devices, and require more than one year to comply with the Subpart Ce requirements, may petition for an extension of up to 3 years, after EPA approval of the Pennsylvania HMIWI State Plan, but no later than September 15, 2002. Petitions which at a minimum includes the following increments of progress, shall be recieved by the Department and the EPA no later than six months after EPA approval of the Pennsylvania HMIWI State Plan.

INCREMENTS OF PROGRESS:

Final Control Plans and a plan approval application for the installation of an air cleaning device(s), if needed, shall be recieved by the Department no later than 6 months after approval of the Pennsylvania HMIWI State Plan by the EPA.

(a) The permittee shall award contracts for control systems or process modifications or orders for purchase of components no later than 12 months after approval of the Pennsylvania HMIWI State Plan by the EPA.

(b) On-site construction or installation of the air pollution control device(s) or process changes shall be initiated by the permittee no later than 18 months after approval of the Pennsylvania HMIWI State Plan by the EPA.

(c) On-site construction or installation of control equipment or process changes shall be completed by no later than 33 months after approval of the Pennsylvania HMIWI State Plan by the EPA.

(d) Final Compliance. The permittee shall comply with the Subpart Ce requirements as expeditiously as practicable but no later than September 15, 2002 or 3 years after approval of the Pennsylvania HMIWI State Plan by the EPA, which ever is earlier.

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

[Additional authority for this permit condition is also derived from 40 CFR Part 60 Section 60.39 and Pa. Code Section 122.3]

HMIWI SHUTDOWN

A permittee intending to shutdown a HMIWI, rather than comply with the Subpart Ce requirements must cease operations no later than one year after EPA approval of the Pennsylvania HMIWI State Plan.

The permittee may petition the Department and the EPA for an extension of up to three years, but no later than September 15, 2002, beyond the one year cease operations compliance time. The request for an extension of the cease operations deadline shall be received by the Department and the EPA no later than six months after EPA approval of the Pennsylvania HMIWI State Plan. At a minimum, the request for the shut-down extension must contain the following information:

- (1) Documentation of the analysis undertaken to support the need for an extension, including a justification for the length of the period of the extension (not to exceed three years) after EPA approval of the Pennsylvania HMIWI State Plan.
- (2) An evaluation of the option to transport the waste off site to a commercial medical waste treatment and disposal facility on a temporary or permanent basis; and
- (3) A plan that documents measurable and enforceable incremental steps of progress to be taken towards compliance with the emission guidelines.

SHUTDOWN EXTENSION REQUESTS FOR THE INSTALLATION OF ALTERNATIVE TREATMENT TECHNOLOGIES

A permittee requesting an extension which includes a request to install alternative treatment technologies must include within the request and propose deadlines for the following increments of progress:

- (a) Obtain contractual agreement(s) with an alternative treatment technology vendor within 12 months following approval of the Pennsylvania HMIWI State Plan.
- (b) Initiate onsite construction or installation of alternative technology within 18 months following approval of the Pennsylvania HMIWI State Plan.

(c) Complete onsite construction or installation within 33 months following approval of the Pennsylvania HMIWI State Plan by the EPA.

(d) Shut down existing HMIWI as expeditiously as practicable but no later than September 15, 2002 or 3 years after approval of the Pennsylvania HMIWI State Plan by the EPA, which ever is earlier.

(e) The permittee shall render the HMIWI inoperable as expeditiously as practicable.

SHUTDOWN EXTENSION REQUESTS WHEN CONTRACTING WITH A COMMERCIAL DISPOSAL COMPANY

A permittee requesting an extension and planning to contract with a commercial disposal company must include within the request and propose deadlines for the following increments of progress:

(a) Obtain price quotes from a commercial disposal service within 12 months following approval of the Pennsylvania HMIWI State Plan.

(b) Enter into contract with a commercial disposal service within 24 months following approval of the Pennsylvania HMIWI State Plan.

(c) Shutdown the HMIWI as expeditiously as practicable but no later than September 15, 2002 or 3 years after approval of the Pennsylvania HMIWI State Plan by the EPA, which ever is earlier.

(d) The permittee shall render the HMIWI inoperable as expeditiously as practicable.

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

Source ID. 001 is an Environmental Control Products (ECP) Series E model 480E hospital/medical/infectious waste incinerator equipped with a secondary chamber. The rated heat input of the natural gas fired secondary chamber burner is 1.125 MMBTU/hr. The rated heat input of the natural gas fired primary chamber burner is 0.8 MMBTU/hr.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P007

Source Name: DIESEL STORAGE TANK

SOURCE CAPACITY:

Proc EP
P007 -->Z007

I. RESTRICTIONS.

Fuel Restriction(s).

#001 [25 Pa. Code §129.57]

Storage tanks less than or equal to 40,000 gallons capacity containing VOCs

The permittee shall not store any liquid in the storage tank of Source ID. P007 that contains volatile organic compounds with a vapor pressure greater than 1.5 psia under actual storage conditions.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records showing the vapor pressure of the contents of Source ID. P007.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID. P007 is a 2000 gallon above ground storage tank currently used for #2 oil (diesel).

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P105

Source Name: EMERGENCY GENERATOR

SOURCE CAPACITY:

#2 Oil

FML Proc EP
FM02 -->P105 -->S105

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person may permit the emission from the emergency generator of Source ID. P105 into the outdoor atmosphere of particulate matter in excess of 0.04 grains per dry standard cubic foot.

#002 [25 Pa. Code §123.21]

General

No person may permit the emission from the emergency generator of Source ID. P105 into the outdoor atmosphere in a manner that the concentration of sulfur oxides (SOx), expressed as SO₂, in the effluent gas is in excess of 500 parts per million, by volume, dry basis.

Fuel Restriction(s).

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only fire #2 oil (diesel) in the emergency generator of Source ID. P105.

The sulfur content of the #2 oil fired by Source ID. P105 shall not, at any time, exceed 0.5% by weight.

Operating Schedule Restriction(s).

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

The permittee shall limit the amount of time that the emergency generator is operated to a limit not to exceed 500 hours in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING 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 Section 127.511].

The permittee shall maintain records of the following operating parameters for the emergency generator identified in Source P105:

- (a) The number of hours operated per month.
- (b) The calculations used to verify the SO₂ and particulate matter emissions limitations.

The permittee shall make these records available to the Department upon request and these records shall remain on file for five years.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P105 is a #2 oil fired emergency generator, Onan model 350DFCC60H with an output rating of 350 KW installed in 1997.

***** PERMIT SHIELD IN EFFECT. *****

SECTION E.
Alternative Operation Requirements

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No Alternative Operations exist for this Title V Facility

SECTION F.
Emission Trading Groups

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No Emission Trading Groups exist for this Title V Facility.

SECTION G.
Emission Restriction Summary

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DEP ID	Source Description	Emission Limit	Pollutant
031	2 KEELER BOILER	.400 Lbs/MMBTU each	P000
		4.000 Lbs/MMBTU each	SOX
001	HMIWI & SECONDA	40.000 PPMV	CO
		.240 gr/MCF dry standard	H006
		.520 gr/MCF dry standard	LEAD
		250.000 PPMV	NOX
		.030 gr/DRY FT3	P000
		55.000 PPMV	SOX
		.070 gr/MCF dry standard	T058
		100.000 PPMV	T119
P105	EMERGENCY GENER	.040 gr/DRY FT3	P000
		500.000 PPMV	SOX

SECTION H.
Miscellaneous

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No Miscellaneous text applies.

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