



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Air Quality
Northeast Region**

TITLE V OPERATING PERMIT # *TV-13-00005*

Company Name: Consolidated Cigar Corporation

Plant Name: McAdoo

Municipality: Banks Township
County: Carbon

**Based upon Pennsylvania's Operating Permits Program
25 Pa. Code Chapter 127
Effective November 25, 1994**

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

TITLE V/STATE OPERATING PERMIT

ISSUE DATE: 01-FEB-00

EFFECTIVE DATE: 01-FEB-00

EXPIRATION DATE: 31-JAN-05

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: 13-00005
TAX-ID/PLANT CODE 13-3148462/01

OWNER CONSOLIDATED CIGAR CORP
MAILING 1000 TRESCKOW ROAD
ADDRESS MCAD00, PA. 18237

PLANT MCAD00
LOCATION 13 Carbon County 13906 Banks Twp
SIC CODE 2121 Manufacturing - Cigars

RESPONSIBLE OFFICIAL
NAME JOHN FEDRO
TITLE MANAGER, RESEARCH & DEVELOPMENT

PERMIT CONTACT PERSON
NAME JOHN FEDRO
TITLE MANAGER, RESEARCH & DEVELOPMENT
PHONE (570)929-2355

[SIGNATURE] 
THOMAS A DILAZARO, NORTHEAST REGION AIR PROGRAM MANAGER

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

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ID	Source Name	Capacity	Fuel/Material
031	BOILER #1	21.0 MMBTU/HR	#6 Oil
032	BOILER #2	99.0 MMBTU/HR	#6 Oil
034	BOILER #4	57.6 MMBTU/HR	#6 Oil
CU01	SPACE HEATER	0.6 MMBTU/HR	
CU02	SPACE HEATER	0.3 MMBTU/HR	
CU03	SPACE HEATER	0.5 MMBTU/HR	
CU04	SPACE HEATER	1.3 MMBTU/HR	
CL01	CASTING LINE 1	10.0 Gal/HR	COATING
CL02	CASTING LINE 2	10.0 Gal/HR	COATING
CL03	CASTING LINE 3	10.0 Gal/HR	COATING
CL04	CASTING LINE 4	10.0 Gal/HR	COATING
CL05	CASTING LINE 5	10.0 Gal/HR	COATING
CU05	EMERGENCY GENERATOR		
CU06	EMERGENCY GENERATOR		
PR06	DRUM DRYER/FLAVOR DRUM AREA		
PR07	COATING MIX TANKS # CV104 TO CV107		
CD01	WET SCRUBBER FOR CAST LINE 1		
CD02	WET SCRUBBER FOR CAST LINE 2		
CD03	WET SCRUBBER FOR CAST LINE 3		
CD04	WET SCRUBBER FOR CAST LINE 4		
CD05	WET SCRUBBER FOR CAST LINE 5		
FML01	FUEL OIL TANK- WEST		
FML02	FUEL OIL TANK-EAST		
S081	CYCLONE STACK		
S106	CASTING LINE 5-STACK 3		
S107	CASTING LINE 4- STACK 3		
S108	CAST LINE 3- STACK 3		
S109	CASTING LINE 2- STACK 3		
S110	CAST.LINE1-STACK 3		
S114	CASTING LINE 5-SRUBBER EX		
S115	CASTING LINE4 SCRUBR EXHT		
S116	CAST LINE 3- SCRUBBER EXT		
S117	CAST.LINE 2-SCRUB.EXHAUST		
S118	CAST.LINE 1-SCRUB. EXHAUST		
S122	CASTING LINE 5-STACK 2		
S123	CASTING LINE 4-STACK 2		
S124	CASTING LINE 3-STACK2		
S125	CASTING LINE 2 STACK 2		
S126	CASTING LINE 1- STACK 2		
S130	CASTING LINE 5-STACK 1		
S131	CASTING LINE 4-STACK 1		
S132	CASTING LINE 3- STACK1		
S133	CASTING LINE 2 STACK 1		
S134	CASTING LINE1- STACK1		
S143	BOILER 1 STACK		

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ID	Source Name	Capacity	Fuel/Material
S144	BOILER 2 STACK		
S145	BOILER 4 STACK		
STK7	CTG.MIXTANKS STKS(FOUR)		

FML

FML02-->

FML

Comb EP
FML01-->031 -->S143

FML

FML02-->

FML

Comb EP
FML01-->032 -->S144

FML

FML01-->

FML

Comb EP
FML02-->034 -->S145

Proc

CL01 -->S134

EP

-->S126

CD

EP
-->CD01 -->S118

EP

-->S110

```
Proc    EP
CL02 -->S133
      |
      | EP
      | -->S125
      |
      | CD    EP
      | -->CD02 -->S117
      |
      | EP
      | -->S109
```

```
Proc    EP
CL03 -->S132
      |
      | EP
      | -->S124
      |
      | CD    EP
      | -->CD03 -->S116
      |
      | EP
      | -->S108
```

```
Proc    CD    EP
CL04 -->CD04 -->S115
      |
      | EP
      | -->S123
      |
      | EP
      | -->S131
      |
      | EP
      | -->S107
```

SECTION A. Site Inventory List

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Proc CD EP
CL05 -->CD05 -->S114

 | EP
 |-->S106

 | EP
 |-->S122

 | EP
 |-->S130

Proc CD EP
PR06 -->CD06 -->S081

Proc EP
PR07 -->STK7

#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 during the permit renewal process. 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 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. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code §127.512(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 §§127.463, 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 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.

(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.

#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 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 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) 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) 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.

(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 (expresses 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) 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, 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 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

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

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

#002 [25 Pa. Code §123.2]

Fugitive particulate matter

The permittee may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Site Level Condition #001, if such emissions are visible at the point the emissions pass outside the person's property.

#003 [25 Pa. Code §123.31]

Limitations

The permittee 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.

#004 [25 Pa. Code §123.41]

Limitations

The permittee 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:

- (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 limitations of Site Level Condition #004 shall not apply to a visible emission in any of the following instances:

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.92]

- (1) The combined NOx emission from the entire facility shall be less than 100 tons of NOx per year (12 month rolling total). The NOx emission limit must be confirmed through fuel records and AP-42 emission factors.

- (2) The combined VOCs emission from the entire facility shall be less than 50 tons of VOC per year (12 month rolling total).

II. TESTING REQUIREMENTS.

#007 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

All sampling, testing and analysis performed in compliance with the requirements of any section of this permit shall be done in accordance with General Title V Requirement #021(c).

#008 [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.

#009 [25 Pa. Code §139.2]

Sampling by others.

Sampling and testing done by persons other than the Department may be accepted by the Department provided that:

- (1) The Department has been given reasonable notice of the sampling and testing and has been given reasonable opportunity to observe and participate in the sampling and testing.
- (2) The sampling and testing is conducted under the direct supervision of persons qualified, by training and experience, to conduct such sampling and testing.
- (3) Procedures for the sampling and testing are in accord with the provisions of this chapter.
- (4) The reports of the sampling and testing are accurate and comprehensive.

III. MONITORING REQUIREMENTS.

#010 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

#011 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

VISIBLE EMISSIONS

The permittee shall conduct a daily inspection during daylight hours when the plant is in production to detect visible or fugitive emissions as follows:

- (a) Visible emissions in excess of the limits stated in Section C, Site Level Condition #004. Visible emissions may be measured according to the method specified in Site Level Condition #009 or alternatively, plant personnel who observe any visible emissions will report the incident of visible emissions to the Department within four hours of each incident and make arrangements for a certified observer to verify the opacity of the visible emissions.
- (b) The presence of fugitive emissions visible beyond the plant boundaries as stated in Section C, Site Level Condition #002.

IV. RECORDKEEPING REQUIREMENTS.

#012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall maintain records in accordance with recordkeeping requirements of 25 Pa. Code, Section 129.95, except that these records shall be retained in accordance with General Title V Requirement #022.

The permittee shall maintain records to demonstrate compliance with the Site Level Condition #006.

These records shall include, but not limited to: Twelve month rolling sum of fuel usage by fuel type and NOx emission for each source, calculations of the entire facility's VOC and NOx emissions, all VOC containing compounds used at the facility, and all air pollution control systems performance evaluations and records of calibration checks, adjustments and maintenance performed on the equipment which is subject to this operating permit.

#013 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

FUGITIVE/VISIBLE EMISSIONS:

The permittee shall maintain a record of all reports of fugitive and visible emissions and corrective action taken to abate the deviation or prevent future occurrences.

V. REPORTING REQUIREMENTS.

#014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee will report on a quarterly basis the amount of materials which contains VOCs during the quarter, the fuel usage and estimated actual emission of NOx and VOC from the entire facility. This report will be in a format to demonstrate compliance with Site Level Condition #006. The report is due within one month of the end of each quarter.

#015 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

On a quarterly basis, the permittee shall compile a report of all logged instances of exceedance of the fugitive and visible emission limitations, Site Level Conditions #001 and #004, that occurred during the previous three (3) months, to be submitted to the Department within thirty (30) days of the close of the quarter. If no deviations were detected this report shall be retained on site and made available to the Department upon request.

VI. WORK PRACTICE STANDARDS.

#016 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

- (1) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (2) Application of asphalt, oil, water or suitable chemicals on dirt roads, material stockpiles and other surfaces which may give rise to airborne dusts.
- (3) Paving and maintenance of roadways.
- (4) Prompt removal of earth or other material from paved streets onto which earth or other material has been transported by trucking or earth moving equipment, erosion by water, or other means.

#017 [25 Pa. Code §129.14]

Open burning operations

(a) The permittee may not permit the open burning of material in an area outside of air basins in a manner that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
 - (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
 - (3) The emissions interfere with the reasonable enjoyment of life or property.
 - (4) The emissions cause damage to vegetation or property.
 - (5) The emissions are or may be deleterious to human or animal health.
- (b) Exceptions: The requirements of subsection (a) do not apply where the open burning operations result from:

- (1) A fire set to prevent or abate a fire hazard, when approved by the

Department and set by or under the supervision of a public officer.

- (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (5) 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 such structure.
- (6) A fire set solely for recreational or ceremonial purposes.
- (7) A fire set solely for cooking food.
- (c) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:
 - (1) As used in this subsection the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.
 - (2) Subsection (a) notwithstanding clearing and grubbing wastes may be burned outside of an air basin, subject to the following limitations:
 - (i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease or comply with section (a) of this condition.
 - (ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes transported from an air basin for disposal outside of an air basin.

- (3) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this permit including Section B (relating to 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. *****

Source ID: 031

Source Name: BOILER #1

SOURCE CAPACITY:

21.0 MMBTU/HR #6 Oil

This source occurs in the following groups: GRP1

FML

FML02-->

FML

Comb EP

FML01-->031 -->S143

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

The permittee may not permit the emission into the outdoor atmosphere of particulate matter, expressed as PM, from this source in excess of the following rates:

(1) 0.4 pounds of particulate matter per million BTU heat input.

#002 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provisions in 40CFR 52.2020]

The permittee may not permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from this source in excess of the following rates:

(1) 4.0 pounds of sulfur oxides, expressed as SO₂ per million BTU heat input over any 1-hour 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.

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

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.

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

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

Source ID: 032

Source Name: BOILER #2

SOURCE CAPACITY:

99.0 MMBTU/HR #6 Oil

This source occurs in the following groups: GRP1

FML

FML02-->

FML

Comb

EP

FML01-->032 -->S144

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

The permittee may not permit the emission into the outdoor atmosphere of particulate matter, expressed as PM, from this source in excess of the following rates:

(1) 0.2746 pounds of particulate matter per million BTU heat input.

#002 [25 Pa. Code §123.22]

Combustion units

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provisions in 40CFR 52.2020]

(1) 4.0 pounds of sulfur oxides, expressed as SO₂ per million BTU heat input over any 1 hour 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.

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

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.

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

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

Source ID: 034

Source Name: BOILER #4

SOURCE CAPACITY:

57.6 MMBTU/HR #6 Oil

This source occurs in the following groups: GRP1

FML

FML01-->

FML

Comb EP

FML02-->034 -->S145

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

The permittee may not permit the emission into outdoor atmosphere of particulate matter, expressed as PM, from this source in excess of the following rates:

- (1) 0.3719 pound of particulate matter per million BTU heat input.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.93(c)(7)]

NOx BAT for this boiler shall not exceed the following emission limit:

- (1) NOx emissions of 400.0000 PPMV at 3 % O2, when burning #6 fuel oil.

#003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.42c]
Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam
Standard for sulfur dioxide.

The permittee may not permit the emission into the outdoor atmosphere of sulfur dioxides, expressed as SO2, from this source in excess of the following rates:

- (1) 0.5000 pounds of SULFUR DIOXIDE per million BTU heat input; or
- (2) As an alternative, the source shall not combust oil that contains

greater than 0.5 percent sulfur by weight.

Fuel Restriction(s).

#004 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.42c]
*Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam
Standard for sulfur dioxide.*

The primary fuel for this source is #6 oil or lighter. The permittee may not combust fuel that contains greater than 0.5 percent (%) sulfur by weight. The fuel characteristics to be determined shall include, but not be limited to the following:

- (1) The percent (%) by weight of sulfur content, not to exceed 0.5%.

Throughput Restriction(s).

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

Each fuel oil shall be fired at a peak rate not to exceed 57.61 MMBTU/hour at any time.

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.

#006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.46c]
*Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam
Emission monitoring for sulfur dioxide*

The permittee shall perform an analysis of fuel oil to determine sulfur content. The sulfur content of any fuel oil shall not exceed 0.5% sulfur at any time. The analysis of fuel oil shall be performed as follows:

(A) For residual oil:

- (1) These fuel shall be analyzed to determine sulfur and heat content in accordance with method 19.
- (2) These fuel sampling shall be conducted daily on an as fired basis or as an alternative, samples may be collected from fuel tank immediately after fuel tank is filled and before any oil combusted.
- (3) The sulfur content shall be determined on a 30 day rolling average.
- (4) The data shall be reported on a 30 day rolling average under

the reporting requirements of 40CFR 60.48c(d).

- (5) Alternatively fuel oil certification from fuel supplier as described in 40CFR 60.48c(f)(2).

(B) For Distillate Oil:

- (1) The distillate oil must be tested unless fuel certification from fuel supplier as described in 40 CFR 60.48C(f)(1).

IV. RECORDKEEPING REQUIREMENTS.

#007 [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 Reporting and recordkeeping requirements.

The permittee shall maintain records of the following but not limited to:

- (1) The fuel supplier certification for the sulfur content of oil when burning Distillate oil in this source.
- (2) The fuel supplier certification for Distillate oil shall contain the name of the oil supplier and a statement that the oil complies with specifications for distillate oil from 40CFR 60.41c.
- (3) The analyzed data of the fuel sampling for residual oil shall be recorded with a sample #, date of sample taken, sulfur content in percent (%) by weight, and heat value in accordance Method 19.
- (4) Alternatively, fuel supplier certification for sulfur content of oil when burning Residual oil in this source.

V. REPORTING REQUIREMENTS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall report, on quarterly basis, compile a report for submission to the Department in accordance to Site Level Condition #014. This report shall include, but not be limited to the following data concerning the previous quarter:

- (1) The total consumption of fuel oil (Gallons),
- (2) The estimated actual emissions of Nitrogen Oxides (NO_x), and Volatile Organic Compound (VOC) (in tons) per 12 month rolling total, and
- (3) The testing results or fuel certification of the fuel characteristics.

#009 [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 Reporting and recordkeeping requirements.

The permittee which is subject to the SO₂ emission limits and the fuel oil sulfur limits, under 40CFR 60.42c shall keep records and submit quarterly reports to the Department. Quarterly reports shall be postmarked by the 30 th day following the end of the reporting period.

The report shall include the following information, as applicable:

- (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 in the quarter,
- (3) Reason for any noncompliance with the emission standard,
- (4) A description of corrective action taken,
- (5) If fuel supplier certification is used to demonstrate compliance, records of fuel shall include as follows:

(a) For Distillate Oil:

- (i) The name of the oil supplier; and
- (ii) A statement from the oil supplier that the oil compile with the specifications under the defination of distillate oil in 40 CFR 60.41c.

(b) For Residual Oil:

- (i) The name of the oil supplier; and
- (ii) The location of the oil when the sample was drawn for analysis to determine the sulfur content of the oil;
- (iii) The sulfur content of the oil from which sample drawn;
- (iv) The method used to determine the sulfur content of the oil.

VI. WORK PRACTICE STANDARDS.

#010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.93(c) (7)]

The boiler shall be operated with a flue gas recirculation (FGR) system in order to meet the NO_x limits as follows:

- (1) 400 ppmv at 3% O₂, when burning #6 fuel oil.

#011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.93(c)(7)]

This boiler shall be regulated under the provisions of Presumptive RACT. RACT for this source is the maintenance and operation of the source, including its associated flue gas recirculation (FGR) system, in accordance with manufacturers specifications. The source must also comply with the NOx emission limits stated elsewhere.

#012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.42c] Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Standard for sulfur dioxide.

The permittee shall monitor and demonstrate the compliance with the sulfur in oil as per the requirement specified in 40 CFR 60.42c(h), 60.46c(e)(1), 60.48c(f), and 60.48c(g).

VII. ADDITIONAL REQUIREMENTS.

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

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

Source ID: CU01
Source Name: SPACE HEATER

SOURCE CAPACITY: 0.6 MMBTU

This source occurs in the following groups: GRP2

Comb
CU01

I. RESTRICTIONS.

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

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.

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

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.

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

*** PERMIT SHIELD IN EFFECT. ***

Source ID: CU02

Source Name: SPACE HEATER

SOURCE CAPACITY: 0.3 MMBTU

This source occurs in the following groups: GRP2

Comb
CU02

I. RESTRICTIONS.

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

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.

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

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.

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

*** PERMIT SHIELD IN EFFECT. ***

Source ID: CU03
Source Name: SPACE HEATER

SOURCE CAPACITY: 0.5 MMBTU

This source occurs in the following groups: GRP2

Comb
CU03

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CU04

Source Name: SPACE HEATER

SOURCE CAPACITY:

1.3 MMBTU

This source occurs in the following groups: GRP2

Comb
CU04

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CL01

Source Name: CASTING LINE 1

SOURCE CAPACITY:

10.0 Gal/HR COATING

This source occurs in the following groups: GRP4

```
Proc    EP
CL01 -->S134
      |
      | EP
      | -->S126
      |
      | CD      EP
      | -->CD01 -->S118
      |
      | EP
      | -->S110
```

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CL02

Source Name: CASTING LINE 2

SOURCE CAPACITY: 10.0 Gal/HR COATING

This source occurs in the following groups: GRP4

Proc	EP
CL02	-->S133
	EP
	-->S125
	CD
	EP
	-->CD02 -->S117
	EP
	-->S109

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CL03

Source Name: CASTING LINE 3

SOURCE CAPACITY:

10.0 Gal/HR COATING

This source occurs in the following groups: GRP4

```
Proc      EP
CL03  -->S132
      |
      | EP
      | -->S124
      |
      | CD      EP
      | -->CD03 -->S116
      |
      | EP
      | -->S108
```

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CL04

Source Name: CASTING LINE 4

SOURCE CAPACITY:

10.0 Gal/HR COATING

This source occurs in the following groups: GRP4

Proc	CD	EP
CL04	-->CD04	-->S115
		EP
		-->S123
		EP
		-->S131
		EP
		-->S107

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CL05

Source Name: CASTING LINE 5

SOURCE CAPACITY: 10.0 Gal/HR COATING

This source occurs in the following groups: GRP4

Proc	CD	EP
CL05	-->CD05	-->S114
	EP	
	-->S106	
	EP	
	-->S122	
	EP	
	-->S130	

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CU05

Source Name: EMERGENCY GENERATOR

SOURCE CAPACITY:

This source occurs in the following groups: GRP3

Proc
CU05

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: CU06

Source Name: EMERGENCY GENERATOR

SOURCE CAPACITY:

This source occurs in the following groups: GRP3

Proc
CU06

I. RESTRICTIONS.

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

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.

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

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.

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

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

Source ID: PR06

Source Name: DRUM DRYER/FLAVOR DRUM AREA

SOURCE CAPACITY:

Proc CD EP
PR06 -->CD06 -->S081

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

The permittee may not permit the emission into the outdoor atmosphere of particulate from this source in a manner that the concentration of particulate matter in effluent gas exceeds 0.04 grains per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

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.

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

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.

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

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

Source ID: PR07

Source Name: COATING MIX TANKS # CV104 TO CV107

SOURCE CAPACITY:

Proc EP
PR07 -->STK7

I. RESTRICTIONS.

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

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.

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall maintain records in accordance with Site Level Condition #012. The data recorded shall include, but not be limited to:

- (1) The date of operation of each mixing tank,
- (2) The operating hours of each mixing tank,
- (3) The VOC solvent used for mixing tank,

These records shall be maintain on a cumulative basis. These records shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall report, on quarterly basis, compile a report for

submission to the Department all material usage which contain VOCs in accordance to Site Level Condition #014. This report shall include, but not be limited to the following data concerning the previous quarter:

(1) The estimated actual emissions of Volatile Organic Compound (VOC) (in tons) per 12 month rolling total.

VI. WORK PRACTICE STANDARDS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

These sources shall be operated and maintained in accordance with good air pollution practices.

VII. ADDITIONAL REQUIREMENTS.

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

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

Group Name: GRP1

Sources included in this group:

ID	Name
031	BOILER #1
032	BOILER #2
034	BOILER #4

I. RESTRICTIONS.

Fuel Restriction(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.92]

Each shipment of the fuel oil must be certified by the fuel supplier that the sulfur content of any fuel oil combusted shall not exceed 0.5 % by weight at any time.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.92]

The primary fuel for each source of this source group shall be # 6 fuel oil or lighter,

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.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[authority for this condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall maintain records in accordance with Site Level Condition #012. The data recorded shall include but not be limited to:

- (1) The date of operation of the source,
- (2) The daily rate of fuel consumption (gallon),
- (3) The hour of operation of each source,
- (4) The fuel must be tested unless fuel certification from fuel supplier stating the percent (%) by weight of sulfur content, not to exceed 0.5%.

V. REPORTING REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall report, on quarterly basis, compile a report for submission to the Department all material usage, fuel usage which contain NOx and VOCs in accordance to Site Level Condition #014. This report shall include, but not be limited to the following data concerning the previous quarter:

- (1) The total consumption of each fuel (gallons),
- (2) The estimated actual emissions of Nitrogen Oxides (NOx), and Volatile Organic Compound (VOC) (in tons) per 12 month rolling total, and
- (3) The testing results or fuel certification of the fuel characteristic tests.

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.

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

Group Name: GRP2

Sources included in this group:

ID	Name
CU01	SPACE HEATER
CU02	SPACE HEATER
CU03	SPACE HEATER
CU04	SPACE HEATER

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

The permittee may not permit the emission into the outdoor atmosphere of particulate matter, expressed as PM, from each space heater in excess of the following rate:

- (1) 0.4 pounds of Particulate Matter per million BTU heat input.

#002 [25 Pa. Code §123.22]

Combustion units

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

The permittee may not permit the emission into outdoor atmosphere of Sulfur Oxides, expressed as SO₂, from each space heater in excess of the following rate:

- (1) 4.0 pounds of sulfur oxides per million BTU heat input over any 1-hour period.

Fuel Restriction(s).

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

These space heaters shall only be fired by #2 fuel oil.

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.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall maintain records in accordance with Site Level Condition #012. The data recorded shall include but not be limited to:

- (1) The date of operation of the source,
- (2) The fuel consumption (gallon),
- (3) The hour of operation of each source,
- (4) The fuel must be tested unless fuel certification from fuel supplier stating the percent (%) by weight of sulfur content, not to exceed 0.5%.

V. REPORTING REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall report, on quarterly basis, compile a report for submission to the Department all material usage, fuel usage which contain NOx and VOCs in accordance to Site Level Condition #014. This report shall include, but not be limited to the following data concerning the previous quarter:

- (1) The total consumption of fuel (gallons or),
- (2) The estimated actual emissions of Nitrogen Oxides (NOx), and Volatile Organic Compound (VOC) (in tons) per 12 month rolling total, and
- (3) The testing results or fuel certification of the fuel characteristic tests.

VI. WORK PRACTICE STANDARDS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.93]

NOx RACT for these space heaters shall be regulated under presumptive RACT emission limitations. The presumptive RACT shall be maintenance and operation of the source in accordance with the manufacturers specifications. All space heaters shall be operated and maintained in accordance with good air pollution practices.

VII. ADDITIONAL REQUIREMENTS.

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

Group Name: GRP3

Sources included in this group:

ID	Name
CU05	EMERGENCY GENERATOR
CU06	EMERGENCY GENERATOR

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

The permittee may not permit the emission into the outdoor atmosphere of particulate matter from each source of this source group in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

#002 [25 Pa. Code §123.21]

General

The permittee may not permit the emission into the outdoor atmosphere of sulfur oxides from each source of this source group in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

Operating Schedule Restriction(s).

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.93]

NO_x RACT for these sources shall be regulated under presumptive RACT emission limitations as described under 129.93(c)(5). Each emergency generator shall be operated less than 500 hours in cosecutive 12 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.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall maintain records in accordance with Site Level Condition #012. The data recorded shall include but not be limited to:

- (1) The date of operation of the source,
- (2) The fuel consumption (gallon),
- (3) The hour of operation of each source,
- (4) The fuel must be tested unless fuel certification from fuel supplier stating the percent (%) by weight of sulfur content, not to exceed 0.5%.

V. REPORTING REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall report, on quarterly basis, compile a report for submission to the Department all material usage, fuel usage which contain NOx and VOCs in accordance to Site Level Condition #014. This report shall include, but not be limited to the following data concerning the previous quarter:

- (1) The total consumption of fuel (gallons or cubic feet),
- (2) The estimated actual emissions of Nitrogen Oxides (NOx), and Volatile Organic Compound (VOC) (in tons) per 12 month rolling total, and
- (3) The testing results or fuel certification of the fuel characteristic tests.

VI. WORK PRACTICE STANDARDS.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this condition is also derived from 25 Pa. Code, Section 129.93]

Presumptive RACT for these sources shall be the maintenance, and operation of the source in accordance with manufacturers specifications. The source shall be operated and maintained in accordance with good air pollution practices.

VII. ADDITIONAL REQUIREMENTS.

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

Group Name: GRP4

Sources included in this group:

ID	Name
CL01	CASTING LINE 1
CL02	CASTING LINE 2
CL03	CASTING LINE 3
CL04	CASTING LINE 4
CL05	CASTING LINE 5

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

The permittee may not permit the emission into the outdoor atmosphere of particulate from each source of this source group in a manner that the concentration of particulate matter in effluent gas exceeds 0.04 grains per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

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.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall maintain records in accordance with Site Level Condition #012. The data recorded shall include, but not be limited to:

- (1) The date of operation of each casting line,
- (2) The operating hours of each casting line,
- (3) The daily consumption of coating used for each casting line,
- (4) The weight of VOC per gallon coating (minus water) per gallon and to

a solid basis

These records shall be maintain on a cumulative basis. These records shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Authority for this Condition is also derived from 25 Pa. Code, Section 129.95]

The permittee shall report, on quarterly basis, compile a report for submission to the Department all material usage which contain VOCs in accordance to Site Level Condition #014. This report shall include, but not be limited to the following data concerning the previous quarter:

- (1) The total consumption of each coating as applied in gallons, and
- (2) The estimated actual emissions of Volatile Organic Compound (VOC) (in tons) per 12 month rolling total.

VI. WORK PRACTICE STANDARDS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain and operate equipment in accordance with accepted industry practices to optimize efficiency and good engineering practices.

VII. ADDITIONAL REQUIREMENTS.

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

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

No Alternative Operations exist for this Title V Facility

No Emission Trading Groups exist for this Title V Facility.

SECTION H.
Emission Restriction Summary

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DEP ID	Source Description	Emission Limit	Pollutant
031	BOILER #1	.400 Lbs/MMBTU 4.000 Lbs/MMBTU	P000 SOX
032	BOILER #2	.275 Lbs/MMBTU 4.000 Lbs/MMBTU	P000 SOX
034	BOILER #4	400.000 PPMV with 3 % O2, BAT limit .372 Lbs/MMBTU .500 Lbs/MMBTU or 0.5 % sulfur by weight	NOX P000 SOX
CU01	SPACE HEATER	.400 Lbs/MMBTU 4.000 Lbs/MMBTU	P000 SOX
CU02	SPACE HEATER	.400 Lbs/MMBTU 4.000 Lbs/MMBTU	P000 SOX
CU03	SPACE HEATER	.400 Lbs/MMBTU 4.000 Lbs/MMBTU	P000 SOX
CU04	SPACE HEATER	.400 Lbs/MMBTU 4.000 Lbs/MMBTU	P000 SOX
CL01	CASTING LINE 1	.040 gr/CF	P000
CL02	CASTING LINE 2	.040 gr/CF	P000
CL03	CASTING LINE 3	.040 gr/CF	P000
CL04	CASTING LINE 4	.040 gr/CF	P000
CL05	CASTING LINE 5	.040 gr/CF	P000
CU05	EMERGENCY GENER	.040 gr/CF 500.000 PPMV	P000 SOX
CU06	EMERGENCY GENER	.040 gr/CF 500.000 PPMV	P000 SOX
PR06	DRUM DRYER/FLAV	.040 gr/CF	P000
SITE		100.000 Tons/Yr RACT limit less than 100 tp 50.000 Tons/Yr RACT limit less than 50 tpy	NOX VOC

No Miscellaneous text applies.

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