



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
AIR QUALITY PROGRAM

**TITLE V/STATE OPERATING PERMIT**

Issue Date: December 23, 2002

Effective Date: December 23, 2002

Expiration Date: September 30, 2006

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

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

[TITLE V Permit No: 15-00026](#)

Federal Tax Id - Plant Code: 23-1271983-1

**Owner Information**

Name: AMER INKS & COATINGS CORP

Mailing Address: P.O. BOX 803  
330 PAWLING RD  
VALLEY FORGE, PA 19482

**Plant Information**

Plant: AMERICAN INKS & COATINGS/VALLEY FORGE

Location: 15 Chester County 15948 Schuylkill Township  
SIC Code: 2893 Manufacturing - Printing Ink

**Responsible Official**

Name: WILLIAM P PRIMEL, III  
Title: VP & GENERAL MANAGER  
Phone: (610) 272 - 8866

**Permit Contact Person**

Name: REBECCA TANEY  
Title: ADMINISTRATIVE ASSISTANT  
Phone: (610) 272 - 8866

[Signature] \_\_\_\_\_  
FRANCINE B CARLINI, SOUTHEAST REGION AIR PROGRAM MANAGER



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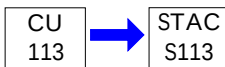
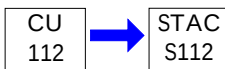
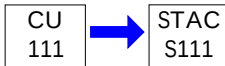
### Section G. Miscellaneous



## Section A. Site Inventory List

| Source ID | Source Name                               | Capacity/Throughput | Fuel/Material    |
|-----------|-------------------------------------------|---------------------|------------------|
| 111       | PLANT BOILER                              | 2.80 MMBTU / HR     |                  |
|           |                                           | 2,760.00 CF / HR    | Natural Gas      |
| 112       | SHIPPING ROOM BOILER                      | 3.60 MMBTU / HR     |                  |
|           |                                           | 3,600.00 CF / HR    | Natural Gas      |
| 113       | OFFICE BOILER                             | 0.40 MMBTU / HR     |                  |
|           |                                           | 410.00 CF / HR      | Natural Gas      |
| 116       | OFFICE WATER HEATER                       | 0.20 MMBTU / HR     |                  |
|           |                                           | 190.00 CF / HR      | Natural Gas      |
| 101       | TWO-ROLL MILL NO. 1 (BUILDING 12)         | 20.00 Lbs / HR      | SOLVENT          |
| 102       | TWO-ROLL MILL NO. 2 (BUILDING 11)         | 20.00 Lbs / HR      | SOLVENT          |
| 103       | TWO-ROLL MILL NO. 3 (BUILDING 11)         | 20.00 Lbs / HR      | SOLVENT          |
| 104       | TWO-ROLL MILL NO. 4 (BUILDING 11)         | 20.00 Lbs / HR      | SOLVENT          |
| 105       | MILLING EQUIPMENT (BUILDING 6)            | N / A               | ORGANIC SOLVENTS |
| 106       | MILLING EQUIPMENT (BUILDING 5)            | N / A               | ORGANIC SOLVENTS |
| 107       | MIXING TANKS (BUILDING 5)                 | N / A               |                  |
| 108       | MIXING TANKS (BUILDING 6)                 | N / A               |                  |
| 109       | MIXING TANKS (BUILDING 8)                 | N / A               |                  |
| 114       | 4,600-GALLON STORAGE TANKS (5)            | N / A               | ORGANIC SOLVENTS |
| 115       | 6,000-GALLON STORAGE TANKS (6)            | N / A               | ORGANIC SOLVENTS |
| 120       | SPECIALTY CLEAR COAT PROCESS (BUILDING 6) | N / A               | ORGANIC SOLVENTS |
| 121       | LABORATORY                                |                     |                  |
| GV001     | BUILDING 12 VENTILATION                   |                     |                  |
| GV002     | BLDG 11 VENTILATION                       |                     |                  |
| GV003     | BUILDING 8 GENERAL VENTIN                 |                     |                  |
| GV004     | BLDG 5 VENTILATION                        |                     |                  |
| GV005     | BUILDING 6 GENERAL VENTIN                 |                     |                  |
| S111      | PLANT BOILER EXHAUST                      |                     |                  |
| S112      | SHIPPING ROOM BOILER STAK                 |                     |                  |
| S113      | OFFICE BOILER STACK                       |                     |                  |
| S114      | 4600 GAL STORAGE TANK VENTS (5)           |                     |                  |
| S115      | 6000 GAL STORAGE TANK VENTS (6)           |                     |                  |
| S116      | OFFICE WATER HEATER STACK                 |                     |                  |
| Z120      | FUGITIVES CLEAR COAT PROCESS              |                     |                  |
| Z121      | LABORATORY FUGITIVES                      |                     |                  |

## PERMIT MAPS





|             |   |               |
|-------------|---|---------------|
| CU<br>116   | → | STAC<br>S116  |
| PROC<br>101 | → | STAC<br>GV001 |
| PROC<br>102 | → | STAC<br>GV002 |
| PROC<br>103 | → | STAC<br>GV002 |
| PROC<br>104 | → | STAC<br>GV002 |
| PROC<br>105 | → | STAC<br>GV005 |
| PROC<br>106 | → | STAC<br>GV004 |
| PROC<br>107 | → | STAC<br>GV004 |
| PROC<br>108 | → | STAC<br>GV005 |
| PROC<br>109 | → | STAC<br>GV003 |
| PROC<br>114 | → | STAC<br>S114  |
| PROC<br>115 | → | STAC<br>S115  |
| PROC<br>120 | → | STAC<br>Z120  |
| PROC<br>121 | → | STAC<br>Z121  |



## Section B. General Title V Requirements

#001 [25 Pa. Code § 121.1]

## Definitions

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

#002 [25 Pa. Code § 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 operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

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

## Permit Renewal

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

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

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

(d) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall 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) &amp; 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.



## Section B. General Title V Requirements

#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.

(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 (1) or more of the following:

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

(3) Denial of a permit renewal application

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

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

**Section B. General Title V Requirements**

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 three (3) or more years prior to the expiration date of this permit. The Department will revise the permit as expeditiously as practicable but not later than 18 months after promulgation of the applicable standards or regulations. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

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

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

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

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

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

#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 amendments, 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.





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#014 [25 Pa. Code § 127.450]

## Administrative Operating Permit Amendments

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

#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 &amp; 127.707]

## Fee Payment

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

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

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

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

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

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

#017 [25 Pa. Code §§ 127.14(b) &amp; 127.449]

## Authorization for De Minimis Emission Increases

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

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

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

**Section B. General Title V Requirements**

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<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> at the facility during the term of the permit.

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

(4) Six-tenths of a ton of PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act or 25 Pa. Code Article III.

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

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

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

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

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility, 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.

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

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

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

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

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

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

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code §

**Section B. General Title V Requirements**

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 same source.

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

**Reactivation of Sources**

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

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

#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:

Office of Enforcement and Permit Review (3AP10)  
United States Environmental Protection Agency  
Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2029

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d). Unless otherwise required by the Clean Air Act or regulations adopted thereunder, this certification and any other

**Section B. General Title V Requirements**

certification required pursuant to this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

#021 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]

**Sampling, Testing and Monitoring Procedures**

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

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

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

**Recordkeeping Requirements**

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

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

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

(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, 127.463(e) & 127.511(c)]

**Reporting Requirements**

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

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

**Section B. General Title V Requirements**

The required reports shall be certified by a responsible official.

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #020(c) of this permit.

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

#024 [25 Pa. Code § 127.513]

**Compliance Certification**

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

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

(b) The compliance certification should be postmarked or hand-delivered within thirty days of each anniversary date of the date of issuance to the Department and EPA in accordance with the submission requirements specified in 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

**Section B. General Title V Requirements**

program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

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

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

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

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

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

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

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

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

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

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

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

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

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Condition #24 of Section B of this Title V permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

#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.

**Section B. General Title V Requirements**

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

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

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

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

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

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

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department on minor or 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.



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

# 001 [25 Pa. Code §121.7]

**Prohibition of air pollution.**

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

# 002 [25 Pa. Code §123.1]

**Prohibition of certain fugitive emissions**

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

(a) Construction or demolition of buildings or structures.

(b) Grading, paving and maintenance of roads and streets.

(c) Use of roads and streets. Emissions from material in or on trucks, railroad cars and other vehicular equipment are not considered as emissions from use of roads and streets.

(d) Clearing of land.

(e) Stockpiling of materials.

(f) Open burning expressly for fire training purposes.

(g) Sources, and classes of sources, other than those identified in

(a)-(f) above for which the operator has obtained a determination from the Department, in accordance with 25 Pa. Code § 123.1(b), that fugitive emissions from the source, after appropriate controls, meet the following requirements:

(1) The emissions are of minor significance with respect to causing air pollution; and,

(2) The emissions are not preventing or interfering with the attainment or maintenance of any ambient air quality standard.

# 003 [25 Pa. Code §123.2]

**Fugitive particulate matter**

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

# 004 [25 Pa. Code §123.31]

**Limitations**

A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

# 005 [25 Pa. Code §123.41]

**Limitations**

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

(a) Equal to or greater than 20% for a period or periods aggregating more than three (3) minutes in any one (1) hour.

(b) Equal to or greater than 60% at any time.



**SECTION C. Site Level Requirements**

# 006 [25 Pa. Code §123.42]

**Exceptions**

The limitations of Condition #005 of this section shall not apply to a visible emission in any of the following instances:

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

# 007 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.]

The aggregate volatile organic compounds emissions from the facility shall be less than 95 tons in any twelve (12) consecutive month period.

# 008 [25 Pa. Code §129.14]

**Open burning operations**

The permittee may not permit the open burning of material in the Southeast Air Basin, except when the open burning results from:

- (a) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (b) Any fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (c) A fire set solely for cooking food.
- (d) A fire set solely for recreational or ceremonial purposes.
- (e) A fire set for the prevention and control of disease or pests, when approved by the Department.

**II. TESTING REQUIREMENTS.**

# 009 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(a) If, at any time, the Department has cause to believe that air contaminant emissions from any source(s) listed in Section A of this permit may be in excess of the limitations specified in this permit, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code Article III, the permittee shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s).

(b) Such testing shall be conducted in accordance with the provisions of 25 Pa. Code Chapter 139, when applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the permittee that testing is required.

**III. MONITORING REQUIREMENTS.**

# 010 [25 Pa. Code §123.43]

**Measuring techniques**

Visible emissions may be measured using either of the following:

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

**SECTION C. Site Level Requirements**

the Department.

# 011 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(a). The permittee shall monitor the facility, once per operating day, for the following:

- (1). Odors, which the Department may determine to be objectionable.
- (2). Visible Emissions.
- (3). Fugitive Particulate Matter.

(b). All detectable fugitive particulate emissions, and / or objectionable odors, that originated on-site and cross the property line as well as visible emissions that originate on site shall:

- (1). Be investigated.
- (2). Be reported to the facility management, or individual(s) designated by the permittee.
- (3). Be recorded in a permanent written log.

(c). At the end of six months, upon the permittee's request, the Department will determine the feasibility of decreasing the monitoring frequency to weekly for the next six month period.

(d). At the end of the second six month period, upon the permittee's request, the Department will determine the feasibility of decreasing the frequency of monitoring to monthly.

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

**IV. RECORDKEEPING REQUIREMENTS.**

# 012 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 127.512, and 129.91 - 129.95.]

The permittee shall calculate and total the VOC emissions from the entire facility monthly, to demonstrate compliance with Condition #007 of this section.

# 013 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(a) Records of the monitoring and supporting data required by this operating permit shall be retained for a minimum of five (5) years.

(b) Within sixty (60) days of permit issuance, the permittee shall submit to the Department for approval, the recordkeeping formats required in Subparagraph (a).

**SECTION C. Site Level Requirements**

# 014 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall maintain a record of all reports of fugitive particulate emissions, visible emissions, and/or malodors which deviate from the terms and conditions of this permit. The records shall contain the following information:

- (a) Date, time and location of incidents(s).
- (b) Results of investigation.
- (c) Any corrective action taken, as well as action to prevent future occurrences.

**V. REPORTING REQUIREMENTS.**

# 015 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

The report of the monitoring required by Condition #023(b) of Section B of this permit shall be submitted to the Department within six (6) months after final permit issuance and at a frequency of at least every six (6) months thereafter.

# 016 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(a) The permittee shall, within two (2) hours, of becoming knowledgeable, of any occurrence, notify the Department, at (610) 832-6242, of any malfunction of the source(s) or associated air pollution control devices listed in Section A, of this permit, which results in, or may possibly result in, the emission of air contaminants in excess of the limitations specified in this permit, or regulation contained in 25 Pa. Code Article III.

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

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

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

# 017 [25 Pa. Code §135.21]

**Emission statements**

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

# 018 [25 Pa. Code §135.3]

**Reporting**

The permittee shall submit, by March 1 of each year, an Air Information Management System (AIMS) inventory report for the preceeding calendar year.

**SECTION C. Site Level Requirements****VI. WORK PRACTICE STANDARDS.**

# 019 [25 Pa. Code §123.1]

**Prohibition of certain fugitive emissions**

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

- (a) Use, where possible, of water or suitable chemicals, as approved by the Department, for control of dust in the demolition of buildings or structures, construction operations, the grading of roads, or the clearing of land.
- (b) Application of asphalt, water, or suitable chemicals, as approved by the Department, on dirt roads, material stockpiles, and other surfaces which may give rise to airborne dusts.
- (c) Paving and maintenance of roadways.
- (d) 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 by other means.

# 020 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

- (a) The permittee may not modify any source identified in Section A of this permit prior to obtaining Department approval, except those modifications authorized by Condition #017(g) of Section B of this permit.
- (b) If an unauthorized modification of any source occurs at this facility, then this permit, as it pertains to the modified source(s), may be suspended and the source(s) shall not be operated until the modification is authorized by the Department.

# 021 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

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

# 022 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[ Additional authority for this permit condition is also derived from 25 Pa. Code § 127.444.]

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

# 023 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall provide a training program to educate the employees on the proper handling of solvents and the effects of VOCs on the environment and human health.

**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).



**SECTION C. Site Level Requirements**

**VIII. COMPLIANCE CERTIFICATION.**

The permittee shall submit on or before 09/01/2002 a certificate of compliance with all permit terms and conditions set forth in this Title V permit as required under condition #24 of section B of this permit, and annually thereafter.

**IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.

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

**SECTION D. Source Level Requirements**

Source ID: 111

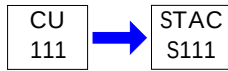
Source Name: PLANT BOILER

Source Capacity / Throughput:

2.80 MMBTU / HR

2,760.00 CF / HR

Natural Gas

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

# 001 [25 Pa. Code §123.11]

**Combustion units**

A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of 0.4 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.11(a)(1).

# 002 [25 Pa. Code §123.22]

**Combustion units**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from any combustion unit, in the Southeast Air Basin, in excess of 1.2 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.22(e)(1).

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined VOC emissions from Source ID Nos. 111, 112 and 113 shall not exceed 0.344 tons per year on a 12-month rolling basis.

**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.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Using a Department approved method, the permittee shall monitor the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (a). The amount of fuel used.
- (b). The hours of operation.

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of monitoring shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency of monitoring once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

**IV. RECORDKEEPING REQUIREMENTS.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). Using a Department approved method, the permittee shall keep records of the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (1). The amount of fuel used.
- (2). The hours of operation.

**SECTION D. Source Level Requirements**

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of recordkeeping shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency for recordkeeping once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

(b). Using AP-42 factors or other Department approved method, the permittee shall calculate and record the restricted emissions on a monthly basis.

(c). The permittee shall calculate and record the total amount of restricted emissions on a 12-month rolling basis.

**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.**

# 006 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from  
25 Pa. Code § 129.93(c)(1).]

The source shall be operated and maintained in accordance with the manufacturer's specifications to ensure compliance with the emissions limitations.

**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. \*\*\*

**SECTION D. Source Level Requirements**

Source ID: 112

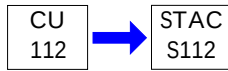
Source Name: SHIPPING ROOM BOILER

Source Capacity / Throughput:

3.60 MMBTU / HR

3,600.00 CF / HR

Natural Gas

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

# 001 [25 Pa. Code §123.11]

**Combustion units**

A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of 0.4 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.11(a)(1).

# 002 [25 Pa. Code §123.22]

**Combustion units**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from any combustion unit, in the Southeast Air Basin, in excess of 1.2 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.22(e)(1).

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined VOC emissions from Source ID Nos. 111, 112 and 113 shall not exceed 0.344 tons per year on a 12-month rolling basis.

**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.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Using a Department approved method, the permittee shall monitor the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (a). The amount of fuel used.
- (b). The hours of operation.

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of monitoring shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency of monitoring once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

**IV. RECORDKEEPING REQUIREMENTS.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). Using a Department approved method, the permittee shall keep records of the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (1). The amount of fuel used.
- (2). The hours of operation.



**SECTION D. Source Level Requirements**

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of recordkeeping shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency for recordkeeping once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

(b). Using AP-42 factors or other Department approved method, the permittee shall calculate and record the restricted emissions on a monthly basis.

(c). The permittee shall calculate and record the total amount of restricted emissions on a 12-month rolling basis.

**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.**

# 006 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from  
25 Pa. Code § 129.93(c)(1).]

The source shall be operated and maintained in accordance with the manufacturer's specifications to ensure compliance with the emissions limitations.

**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. \*\*\*

**SECTION D. Source Level Requirements**

Source ID: 113

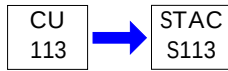
Source Name: OFFICE BOILER

Source Capacity / Throughput:

0.40 MMBTU / HR

410.00 CF / HR

Natural Gas

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

# 001 [25 Pa. Code §123.22]

**Combustion units**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from any combustion unit, in the Southeast Air Basin, in excess of 1.2 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.22(e)(1).

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined VOC emissions from Source ID Nos. 111, 112 and 113 shall not exceed 0.344 tons per year on a 12-month rolling basis.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Using a Department approved method, the permittee shall monitor the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (a). The amount of fuel used.
- (b). The hours of operation.

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of monitoring shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency of monitoring once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). Using a Department approved method, the permittee shall keep records of the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (1). The amount of fuel used.
- (2). The hours of operation.

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of recordkeeping shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency for recordkeeping once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

**SECTION D. Source Level Requirements**

(b). Using AP-42 factors or other Department approved method, the permittee shall calculate and record the restricted emissions on a monthly basis.

(c). The permittee shall calculate and record the total amount of restricted emissions on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code § 129.93(c)(1).]

The source shall be operated and maintained in accordance with the manufacturer's specifications to ensure compliance with the emissions limitations.

**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. \*\*\*

**SECTION D. Source Level Requirements**

Source ID: 116

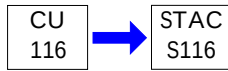
Source Name: OFFICE WATER HEATER

Source Capacity / Throughput:

0.20 MMBTU / HR

190.00 CF / HR

Natural Gas

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

# 001 [25 Pa. Code §123.22]

**Combustion units**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from any combustion unit, in the Southeast Air Basin, in excess of 1.2 pounds per million Btu of heat input, pursuant to 25 Pa. Code § 123.22(e)(1).

**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.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Using a Department approved method, the permittee shall monitor the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (a). The amount of fuel used.
- (b). The hours of operation.

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of monitoring shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency of monitoring once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). Using a Department approved method, the permittee shall keep records of the following on a monthly basis as long as it can be proven that emissions of PM-10 and SO<sub>2</sub> are less than 80 percent of the emissions limitations:

- (1). The amount of fuel used.
- (2). The hours of operation.

If the emissions are shown to be above 80 percent of the emission limitations for PM-10 and SO<sub>2</sub> for this source, then the permittee shall notify the Department by telephone within two (2) hours and in writing within three (3) business days of discovery and the frequency of recordkeeping shall immediately be changed to weekly. Upon approval of the Department, the facility may revert back to a monthly frequency for recordkeeping once it is demonstrated that the emissions have dropped back below 80 percent of the emissions limitations and may reasonably be expected to remain below 80 percent.

(b). Using AP-42 factors or other Department approved method, the permittee shall calculate and record the restricted emissions on a monthly basis.

(c). The permittee shall calculate and record the total amount of restricted emissions on a 12-month rolling basis.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE STANDARDS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code § 129.93(c)(1).]

The source shall be operated and maintained in accordance with the manufacturer's specifications to ensure compliance with the emissions limitations.

**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. \*\*\*

**SECTION D. Source Level Requirements**

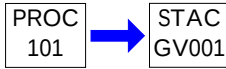
Source ID: 101

Source Name: TWO-ROLL MILL NO. 1 (BUILDING 12)

Source Capacity / Throughput:

20.00 Lbs/HR

SOLVENT

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

Total volatile organic compound emissions from this source shall not exceed 6.64 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Amount of material processed for each batch.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). The permittee shall keep records of the following:

- (1). The batches processed by this source each month.
- (2). Amount of material processed for each batch.
- (3). The hours of operation per batch.

**SECTION D. Source Level Requirements**

(b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.

(c). The permittee shall calculate and record the total amount of VOC emissions and total hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The source shall be operated and maintained in accordance with the manufacturer's specifications and good air pollution control 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. \*\*\*

**SECTION D. Source Level Requirements**

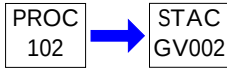
Source ID: 102

Source Name: TWO-ROLL MILL NO. 2 (BUILDING 11)

Source Capacity / Throughput:

20.00 Lbs/HR

SOLVENT

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The total volatile organic compound emissions from this source shall not exceed 7.6 tons in any consecutive twelve (12) month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Amount of material processed for each batch.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). The permittee shall keep records of the following:

- (1). The batches processed by this source each month.
- (2). Amount of material processed for each batch.
- (3). The hours of operation per batch.



**SECTION D. Source Level Requirements**

(b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.

(c). The permittee shall calculate and record the total amount of VOC emissions and total hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The source shall be operated and maintained in accordance with manufacturer's specifications and good air pollution control 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. \*\*\*

**SECTION D. Source Level Requirements**

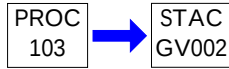
Source ID: 103

Source Name: TWO-ROLL MILL NO. 3 (BUILDING 11)

Source Capacity / Throughput:

20.00 Lbs/HR

SOLVENT

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

Total volatile organic compound emissions from this source shall not exceed 8.12 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Amount of material processed for each batch.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). The permittee shall keep records of the following:

- (1). The batches processed by this source each month.
- (2). Amount of material processed for each batch.
- (3). The hours of operation per batch.

**SECTION D. Source Level Requirements**

(b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.

(c). The permittee shall calculate and record the total amount of VOC emissions and total hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The source shall be operated and maintained in accordance with manufacturer's specifications and good air pollution control 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. \*\*\*

**SECTION D. Source Level Requirements**

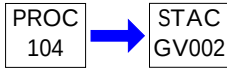
Source ID: 104

Source Name: TWO-ROLL MILL NO. 4 (BUILDING 11)

Source Capacity / Throughput:

20.00 Lbs/HR

SOLVENT

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

# 001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

Total volatile organic compound emissions from this source shall not exceed 7.64 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Amount of material processed for each batch.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a). The permittee shall keep records of the following:

- (1). The batches processed by this source each month.
- (2). Amount of material processed for each batch.
- (3). The hours of operation per batch.

**SECTION D. Source Level Requirements**

(b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.

(c). The permittee shall calculate and record the total amount of VOC emissions and total hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The source shall be operated and maintained in accordance with manufacturer's specifications and good air pollution control 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. \*\*\*

**SECTION D. Source Level Requirements**

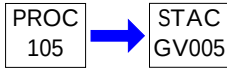
Source ID: 105

Source Name: MILLING EQUIPMENT (BUILDING 6)

Source Capacity / Throughput:

N / A

ORGANIC SOLVENTS

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

Total volatile organic compound emissions from this source shall not exceed 0.886 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Chemical usage, inventory records, and material balances.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). The permittee shall keep records the following:

- (1). The batches processed by this source each month.
- (2). Chemical usage, inventory records, and material balances.
- (3). The hours of operation per batch.

(b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.

**SECTION D. Source Level Requirements**

(c). The permittee shall calculate and record the total amount of VOC emissions and the total number of hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.]

(a) The source shall be operated and maintained in accordance with manufacturer's specifications and good air pollution control practices.

(b) The source shall be equipped with a cover which completely covers the vessel except for an opening no longer than necessary to allow for safe clearance of any mixer shaft. Such a cover shall extend at least 1/2" beyond the outer rim of the opening or be attached at the rim.

(c) All covers shall remain closed, except when production, sampling, maintenance, or inspection procedures require access.

(d) All covers shall be maintained in good condition, such that when in place, it maintains contact with the rim of the opening for at least 90% of the circumference of the rim.

**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. \*\*\*

**SECTION D. Source Level Requirements**

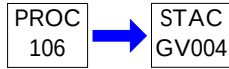
Source ID: 106

Source Name: MILLING EQUIPMENT (BUILDING 5)

Source Capacity / Throughput:

N / A

ORGANIC SOLVENTS

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

Total volatile organic compound emissions from this source shall not exceed 4.409 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Chemical usage, inventory records, and material balances.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). The permittee shall keep records the following:

- (1). The batches processed by this source each month.
- (2). Chemical usage, inventory records, and material balances.
- (3). The hours of operation per batch.



**SECTION D. Source Level Requirements**

- (b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.
- (c). The permittee shall calculate and record the total amount of VOC emissions and the total number of hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.]

- (a) The source shall be operated and maintained in accordance with manufacturer's specifications and good air pollution control practices.
- (b) The source shall be equipped with a cover which completely covers the vessel except for an opening no longer than necessary to allow for safe clearance of any mixer shaft. Such a cover shall extend at least 1/2" beyond the outer rim of the opening or be attached at the rim.
- (c) All covers shall remain closed, except when production, sampling, maintenance, or inspection procedures require access.
- (d) All covers shall be maintained in good condition, such that when in place, it maintains contact with the rim of the opening for at least 90% of the circumference of the rim.

**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. \*\*\*

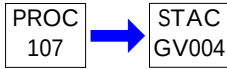
**SECTION D. Source Level Requirements**

Source ID: 107

Source Name: MIXING TANKS (BUILDING 5)

Source Capacity / Throughput:

N / A

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

# 001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

Total volatile organic compound emissions from this source shall not exceed 21.54 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Chemical usage, inventory records, and material balances.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a). The permittee shall keep records the following:

- (1). The batches processed by this source each month.
- (2). Chemical usage, inventory records, and material balances.
- (3). The hours of operation per batch.

(b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.

**SECTION D. Source Level Requirements**

(c). The permittee shall calculate and record the total amount of VOC emissions and the total number of hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.]

(a) The source shall be operated and maintained in accordance with manufacturer's specifications and good air pollution control practices.

(b) The source shall be equipped with a cover which completely covers the vessel except for an opening no longer than necessary to allow for safe clearance of any mixer shaft. Such a cover shall extend at least 1/2" beyond the outer rim of the opening or be attached at the rim.

(c) All covers shall remain closed, except when production, sampling, maintenance, or inspection procedures require access.

(d) All covers shall be maintained in good condition, such that when in place, it maintains contact with the rim of the opening for at least 90% of the circumference of the rim.

**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. \*\*\*

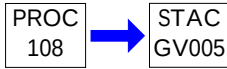
**SECTION D. Source Level Requirements**

Source ID: 108

Source Name: MIXING TANKS (BUILDING 6)

Source Capacity / Throughput:

N / A

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

Total volatile organic compound emissions from this source shall not exceed 21.36 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 - 129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the following:

- (a). The batches processed by this source each month.
- (b). Chemical usage, inventory records, and material balances.
- (c). The hours of operation per batch.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

(a). The permittee shall keep records the following:

- (1). The batches processed by this source each month.
- (2). Chemical usage, inventory records, and material balances.
- (3). The hours of operation per batch.

**SECTION D. Source Level Requirements**

- (b). The permittee shall calculate and record the VOC emissions and hours of operation on a monthly basis.
- (c). The permittee shall calculate and record the total amount of VOC emissions and the total number of hours of operation on a 12-month rolling basis.

**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.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code §§ 129.91 - 129.95.]

- (a) The source shall be operation and maintenance of the sources in accordance with available manufacturer's specifications and good air pollution control practices.
- (b) The source shall be equipped with a cover which completely covers the vessel except for an opening no longer than necessary to allow for safe clearance of any mixer shaft. Such a cover shall extend at least 1/2" beyond the outer rim of the opening or be attached at the rim.
- (c) All covers shall remain closed, except when production, sampling, maintenance, or inspection procedures require access.
- (d) All covers shall be maintained in good condition, such that when in place, it maintains contact with the rim of the opening for at least 90% of the circumference of the rim.

**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. \*\*\*

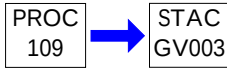
**SECTION D. Source Level Requirements**

Source ID: 109

Source Name: MIXING TANKS (BUILDING 8)

Source Capacity / Throughput:

N / A

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 -129.95.]

Total volatile organic compound emissions from this source shall not exceed 12.75 tons in any twelve (12) consecutive month period.

**Operation Hours Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 -129.95.]

The permittee shall limit the hours of operation of this source to 4992 hours per year.

**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 record keeping 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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from  
25 Pa. Code §§ 129.91 -129.95.]

(a) The source shall be operated and maintained in accordance with manufacturer's specifications and good air pollution control practices.

(b) The source shall be equipped with a cover which completely covers the vessel except for an opening no longer than necessary to allow for safe clearance of any mixer shaft. Such a cover shall extend at least 1/2" beyond the outer rim of the opening or be attached at the rim.

(c) All covers shall remain closed, except when production, sampling, maintenance, or inspection procedures require access.



**SECTION D. Source Level Requirements**

(d) All covers shall be maintained in good condition, such that when in place, it maintains contact with the rim of the opening for at least 90% of the circumference of the rim.

**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. \*\*\*

**SECTION D. Source Level Requirements**

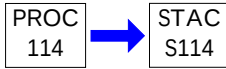
Source ID: 114

Source Name: 4,600-GALLON STORAGE TANKS (5)

Source Capacity / Throughput:

N / A

ORGANIC SOLVENTS

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined VOC emissions from Source ID Nos. 114 and 115 shall not exceed 0.72 tons per year on a 12-month rolling basis.

# 002 [25 Pa. Code §129.57]

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

The provisions of this section shall apply to above ground stationary storage tanks with a capacity equal to or greater than 2,000 gallons which contain volatile organic compounds with vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions. Storage tanks covered under this section shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

For each tank included in Condition #006, the permittee shall monitor the date and time of each delivery on a monthly basis and the amount of material added to the tank per delivery.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

For each tank included in Condition #006, the permittee shall keep records of the date and time of each delivery on a monthly basis and the amount of material added to the tank per delivery. The permittee shall include the following information with these records:

- (a). Type of material in the tank.
- (b). The vapor pressure of the material in the tank at the highest yearly temperature.

**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).



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

# 005 [25 Pa. Code §129.56]

Storage tanks greater than 40,000 gallons capacity containing VOCs

The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which the storage takes place.

**VII. ADDITIONAL REQUIREMENTS.**

# 006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The following tanks are included in Source ID 114:

- (a). N-propyl acetate tanks.
- (b). Ethanol tanks.
- (c). Solvent tanks.

Each tank has its own vent.

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

**SECTION D. Source Level Requirements**

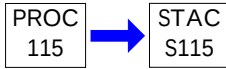
Source ID: 115

Source Name: 6,000-GALLON STORAGE TANKS (6)

Source Capacity / Throughput:

N / A

ORGANIC SOLVENTS

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The combined VOC emissions from Source ID Nos. 114 and 115 shall not exceed 0.72 tons per year on a 12-month rolling basis.

# 002 [25 Pa. Code §129.57]

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

The provisions of this section shall apply to above ground stationary storage tanks with a capacity equal to or greater than 2,000 gallons which contain volatile organic compounds with vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions. Storage tanks covered under this section shall have pressure relief valves which are maintained in good operating condition and which are set to release at no less than .7 psig (4.8 kilopascals) of pressure or .3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department.

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

For each tank included in Condition #006, the permittee shall monitor the date and time of each delivery on a monthly basis and the amount of material added to the tank per delivery.

**IV. RECORDKEEPING REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

For each of the tanks included in Condition #006, the permittee shall keep records of the date and time of each delivery on a monthly basis and the amount of material added to the tank per delivery. The permittee shall include the following information with these records:

- (a). Type of material in the tank.
- (b). The vapor pressure of the material in the tank at the highest yearly temperature.

**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).

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

# 005 [25 Pa. Code §129.56]

**Storage tanks greater than 40,000 gallons capacity containing VOCs**

The vapor pressure under actual storage conditions shall be determined using a temperature which is representative of the average storage temperature for the hottest month of the year in which the storage takes place.

**VII. ADDITIONAL REQUIREMENTS.**

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The following tanks are included under Source 115:

- (a). N-propyl alcohol tank.
- (b). Reclaimed solvent tank.
- (c). Isopropyl acetate tank.
- (d). Ethyl acetate tank.
- (e). Isopropyl alcohol tank.
- (f). Wash solvent tank.

Each tanks has its own vent.

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

**SECTION D. Source Level Requirements**

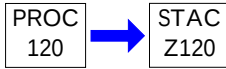
Source ID: 120

Source Name: SPECIALTY CLEAR COAT PROCESS (BUILDING 6)

Source Capacity / Throughput:

N / A

ORGANIC SOLVENTS

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

# 001 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Total volatile organic compound emissions from this source shall not exceed 3.0 pounds per hour and 1 ton in any 12-month consecutive period.

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Condenser cooling water temperature may not exceed 40 deg C (104 deg F).

**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.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor this source for the following on a daily basis when this source is in operation:

- (a). The condenser cooling water temperature.
- (b). The number of batches produced per day;
- (c). The maximum temperature in the dissolver;
- (d). A batch log including batch composition and processing times; and,
- (e). Monthly and annual throughput of VOC-containing materials and material safety data sheets.

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall monitor the hours of operation of this source on a daily basis.

**IV. RECORDKEEPING REQUIREMENTS.**

# 005 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall maintain records in accordance with the minimum recordkeeping requirements of 25 Pa. Code § 129.95. At a minimum, this shall include the hours of operation for this source.

# 006 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall keep records of the following on a daily basis when this source is in operation:

- (a) The condenser cooling water temperature.

**SECTION D. Source Level Requirements**

- (b) The number of batches produced per day;
- (c) The maximum temperature in the dissolver;
- (d) A batch log including batch composition and processing times;and,
- (e) Monthly and annual throughput of VOC-containing materials and material safety data sheets.
- (f) The permittee shall generate an estimated summary of the actual volatile organic compound emissions using engineering calculations as approved by the Department based in solvent content and temperature data. Emissions shall be calculated monthly based on time / run average.

**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.**

# 007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Maximum temperature of the dissolver during distillation may not exceed 100 deg C (212 deg F).

# 008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall operate and maintain this source in accordance with available manufacturer's specifications and good air pollution control 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).

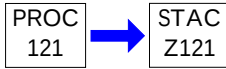
\*\*\* Permit Shield in Effect. \*\*\*

**SECTION D. Source Level Requirements**

Source ID: 121

Source Name: LABORATORY

Source Capacity / Throughput:

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

# 001 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The total volatile organic compound emissions from this source shall not exceed 2.60 tons per year on a 12-month rolling basis.

**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.**

# 002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall monitor the pertinent data from this source to demonstrate compliance with the VOC limitation in Condition #001 above.

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall keep records of the pertinent data from this source and keep records of calculations to demonstrate compliance with Condition #001 above.

**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. \*\*\***



**SECTION E. Alternative Operation Requirements.**

No Alternative Operations exist for this Title V facility.



## SECTION F. Emission Restriction Summary.

| Dep Id                                                                                                                                                                                                                                         | Source Description                     |                |           |                 |                                        |                 |                                   |               |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------|-----------|-----------------|----------------------------------------|-----------------|-----------------------------------|---------------|----------------------------------|
| 111                                                                                                                                                                                                                                            | PLANT BOILER                           |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.400 Lbs/MMBTU</td><td>P000</td></tr> <tr> <td>1.200 Lbs/MMBTU</td><td>SOX</td></tr> <tr> <td>0.344 Tons/Yr</td><td>Combined 111, 112 and 113<br/>VOC</td></tr> </table> |                                        | Emission Limit | Pollutant | 0.400 Lbs/MMBTU | P000                                   | 1.200 Lbs/MMBTU | SOX                               | 0.344 Tons/Yr | Combined 111, 112 and 113<br>VOC |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 0.400 Lbs/MMBTU                                                                                                                                                                                                                                | P000                                   |                |           |                 |                                        |                 |                                   |               |                                  |
| 1.200 Lbs/MMBTU                                                                                                                                                                                                                                | SOX                                    |                |           |                 |                                        |                 |                                   |               |                                  |
| 0.344 Tons/Yr                                                                                                                                                                                                                                  | Combined 111, 112 and 113<br>VOC       |                |           |                 |                                        |                 |                                   |               |                                  |
| 112                                                                                                                                                                                                                                            | SHIPPING ROOM BOILER                   |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.400 Lbs/MMBTU</td><td>P000</td></tr> <tr> <td>1.200 Lbs/MMBTU</td><td>SOX</td></tr> <tr> <td>0.344 Tons/Yr</td><td>Combined 111, 112, 113<br/>VOC</td></tr> </table>    |                                        | Emission Limit | Pollutant | 0.400 Lbs/MMBTU | P000                                   | 1.200 Lbs/MMBTU | SOX                               | 0.344 Tons/Yr | Combined 111, 112, 113<br>VOC    |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 0.400 Lbs/MMBTU                                                                                                                                                                                                                                | P000                                   |                |           |                 |                                        |                 |                                   |               |                                  |
| 1.200 Lbs/MMBTU                                                                                                                                                                                                                                | SOX                                    |                |           |                 |                                        |                 |                                   |               |                                  |
| 0.344 Tons/Yr                                                                                                                                                                                                                                  | Combined 111, 112, 113<br>VOC          |                |           |                 |                                        |                 |                                   |               |                                  |
| 113                                                                                                                                                                                                                                            | OFFICE BOILER                          |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>1.200 Lbs/MMBTU</td><td>SOX</td></tr> <tr> <td>0.344 Tons/Yr</td><td>Combined 111, 112, and 113<br/>VOC</td></tr> </table>                                                |                                        | Emission Limit | Pollutant | 1.200 Lbs/MMBTU | SOX                                    | 0.344 Tons/Yr   | Combined 111, 112, and 113<br>VOC |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 1.200 Lbs/MMBTU                                                                                                                                                                                                                                | SOX                                    |                |           |                 |                                        |                 |                                   |               |                                  |
| 0.344 Tons/Yr                                                                                                                                                                                                                                  | Combined 111, 112, and 113<br>VOC      |                |           |                 |                                        |                 |                                   |               |                                  |
| 116                                                                                                                                                                                                                                            | OFFICE WATER HEATER                    |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>1.200 Lbs/MMBTU</td><td>SOX</td></tr> </table>                                                                                                                            |                                        | Emission Limit | Pollutant | 1.200 Lbs/MMBTU | SOX                                    |                 |                                   |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 1.200 Lbs/MMBTU                                                                                                                                                                                                                                | SOX                                    |                |           |                 |                                        |                 |                                   |               |                                  |
| 101                                                                                                                                                                                                                                            | TWO-ROLL MILL NO. 1 (BUILDING 12)      |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>6.640 Tons/Yr</td><td>any consecutive 12-month period<br/>VOC</td></tr> </table>                                                                                          |                                        | Emission Limit | Pollutant | 6.640 Tons/Yr   | any consecutive 12-month period<br>VOC |                 |                                   |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 6.640 Tons/Yr                                                                                                                                                                                                                                  | any consecutive 12-month period<br>VOC |                |           |                 |                                        |                 |                                   |               |                                  |
| 102                                                                                                                                                                                                                                            | TWO-ROLL MILL NO. 2 (BUILDING 11)      |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>7.600 Tons/Yr</td><td>any consecutive 12-month period<br/>VOC</td></tr> </table>                                                                                          |                                        | Emission Limit | Pollutant | 7.600 Tons/Yr   | any consecutive 12-month period<br>VOC |                 |                                   |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 7.600 Tons/Yr                                                                                                                                                                                                                                  | any consecutive 12-month period<br>VOC |                |           |                 |                                        |                 |                                   |               |                                  |
| 103                                                                                                                                                                                                                                            | TWO-ROLL MILL NO. 3 (BUILDING 11)      |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>8.120 Tons/Yr</td><td>any consecutive 12-month period<br/>VOC</td></tr> </table>                                                                                          |                                        | Emission Limit | Pollutant | 8.120 Tons/Yr   | any consecutive 12-month period<br>VOC |                 |                                   |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 8.120 Tons/Yr                                                                                                                                                                                                                                  | any consecutive 12-month period<br>VOC |                |           |                 |                                        |                 |                                   |               |                                  |
| 104                                                                                                                                                                                                                                            | TWO-ROLL MILL NO. 4 (BUILDING 11)      |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>7.640 Tons/Yr</td><td>any consecutive 12-month period<br/>VOC</td></tr> </table>                                                                                          |                                        | Emission Limit | Pollutant | 7.640 Tons/Yr   | any consecutive 12-month period<br>VOC |                 |                                   |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 7.640 Tons/Yr                                                                                                                                                                                                                                  | any consecutive 12-month period<br>VOC |                |           |                 |                                        |                 |                                   |               |                                  |
| 105                                                                                                                                                                                                                                            | MILLING EQUIPMENT (BUILDING 6)         |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.886 Tons/Yr</td><td>any consecutive 12-month period<br/>VOC</td></tr> </table>                                                                                          |                                        | Emission Limit | Pollutant | 0.886 Tons/Yr   | any consecutive 12-month period<br>VOC |                 |                                   |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 0.886 Tons/Yr                                                                                                                                                                                                                                  | any consecutive 12-month period<br>VOC |                |           |                 |                                        |                 |                                   |               |                                  |
| 106                                                                                                                                                                                                                                            | MILLING EQUIPMENT (BUILDING 5)         |                |           |                 |                                        |                 |                                   |               |                                  |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>4.409 Tons/Yr</td><td>any consecutive 12-month period<br/>VOC</td></tr> </table>                                                                                          |                                        | Emission Limit | Pollutant | 4.409 Tons/Yr   | any consecutive 12-month period<br>VOC |                 |                                   |               |                                  |
| Emission Limit                                                                                                                                                                                                                                 | Pollutant                              |                |           |                 |                                        |                 |                                   |               |                                  |
| 4.409 Tons/Yr                                                                                                                                                                                                                                  | any consecutive 12-month period<br>VOC |                |           |                 |                                        |                 |                                   |               |                                  |





## SECTION F. Emission Restriction Summary.

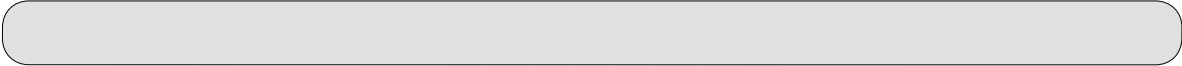
| Dep Id                                                                                                                                                                         | Source Description                        |                |           |                |                                 |              |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------|-----------|----------------|---------------------------------|--------------|-----|
| 107                                                                                                                                                                            | MIXING TANKS (BUILDING 5)                 |                |           |                |                                 |              |     |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>21.540 Tons/Yr</td><td>any consecutive 12-month period</td></tr> <tr> <td></td><td>VOC</td></tr> </table> |                                           | Emission Limit | Pollutant | 21.540 Tons/Yr | any consecutive 12-month period |              | VOC |
| Emission Limit                                                                                                                                                                 | Pollutant                                 |                |           |                |                                 |              |     |
| 21.540 Tons/Yr                                                                                                                                                                 | any consecutive 12-month period           |                |           |                |                                 |              |     |
|                                                                                                                                                                                | VOC                                       |                |           |                |                                 |              |     |
| 108                                                                                                                                                                            | MIXING TANKS (BUILDING 6)                 |                |           |                |                                 |              |     |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>21.360 Tons/Yr</td><td>any consecutive 12-month period</td></tr> <tr> <td></td><td>VOC</td></tr> </table> |                                           | Emission Limit | Pollutant | 21.360 Tons/Yr | any consecutive 12-month period |              | VOC |
| Emission Limit                                                                                                                                                                 | Pollutant                                 |                |           |                |                                 |              |     |
| 21.360 Tons/Yr                                                                                                                                                                 | any consecutive 12-month period           |                |           |                |                                 |              |     |
|                                                                                                                                                                                | VOC                                       |                |           |                |                                 |              |     |
| 109                                                                                                                                                                            | MIXING TANKS (BUILDING 8)                 |                |           |                |                                 |              |     |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>12.750 Tons/Yr</td><td>any consecutive 12-month period</td></tr> <tr> <td></td><td>VOC</td></tr> </table> |                                           | Emission Limit | Pollutant | 12.750 Tons/Yr | any consecutive 12-month period |              | VOC |
| Emission Limit                                                                                                                                                                 | Pollutant                                 |                |           |                |                                 |              |     |
| 12.750 Tons/Yr                                                                                                                                                                 | any consecutive 12-month period           |                |           |                |                                 |              |     |
|                                                                                                                                                                                | VOC                                       |                |           |                |                                 |              |     |
| 114                                                                                                                                                                            | 4,600-GALLON STORAGE TANKS (5)            |                |           |                |                                 |              |     |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.720 Tons/Yr</td><td>Combined 114 and 115</td></tr> <tr> <td></td><td>VOC</td></tr> </table>             |                                           | Emission Limit | Pollutant | 0.720 Tons/Yr  | Combined 114 and 115            |              | VOC |
| Emission Limit                                                                                                                                                                 | Pollutant                                 |                |           |                |                                 |              |     |
| 0.720 Tons/Yr                                                                                                                                                                  | Combined 114 and 115                      |                |           |                |                                 |              |     |
|                                                                                                                                                                                | VOC                                       |                |           |                |                                 |              |     |
| 115                                                                                                                                                                            | 6,000-GALLON STORAGE TANKS (6)            |                |           |                |                                 |              |     |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.720 Tons/Yr</td><td>Combined 114 and 115</td></tr> <tr> <td></td><td>VOC</td></tr> </table>             |                                           | Emission Limit | Pollutant | 0.720 Tons/Yr  | Combined 114 and 115            |              | VOC |
| Emission Limit                                                                                                                                                                 | Pollutant                                 |                |           |                |                                 |              |     |
| 0.720 Tons/Yr                                                                                                                                                                  | Combined 114 and 115                      |                |           |                |                                 |              |     |
|                                                                                                                                                                                | VOC                                       |                |           |                |                                 |              |     |
| 120                                                                                                                                                                            | SPECIALTY CLEAR COAT PROCESS (BUILDING 6) |                |           |                |                                 |              |     |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>1.000 Tons/Yr</td><td>VOC</td></tr> <tr> <td>3.000 Lbs/Hr</td><td>VOC</td></tr> </table>                  |                                           | Emission Limit | Pollutant | 1.000 Tons/Yr  | VOC                             | 3.000 Lbs/Hr | VOC |
| Emission Limit                                                                                                                                                                 | Pollutant                                 |                |           |                |                                 |              |     |
| 1.000 Tons/Yr                                                                                                                                                                  | VOC                                       |                |           |                |                                 |              |     |
| 3.000 Lbs/Hr                                                                                                                                                                   | VOC                                       |                |           |                |                                 |              |     |
| 121                                                                                                                                                                            | LABORATORY                                |                |           |                |                                 |              |     |
| <table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>2.600 Tons/Yr</td><td>12-month Rolling Basis</td></tr> <tr> <td></td><td>VOC</td></tr> </table>           |                                           | Emission Limit | Pollutant | 2.600 Tons/Yr  | 12-month Rolling Basis          |              | VOC |
| Emission Limit                                                                                                                                                                 | Pollutant                                 |                |           |                |                                 |              |     |
| 2.600 Tons/Yr                                                                                                                                                                  | 12-month Rolling Basis                    |                |           |                |                                 |              |     |
|                                                                                                                                                                                | VOC                                       |                |           |                |                                 |              |     |

## Site Emission Restriction Summary

| Emission Limit | Pollutant |
|----------------|-----------|
|----------------|-----------|

**SECTION G. Miscellaneous.**

- (1). In addition to the list of insignificant activities published in the Pennsylvania Bulletin, as revised, the Department has determined that the emissions from the following activities, excluding those indicated as site level requirements, in Section C, of this permit, do not require additional limitations, monitoring, or recordkeeping:
  - (a) Chemicals used for landscaping,
  - (b) Use of refrigerant in water coolers,
  - (c) Emissions from waste collection containers, and,
  - (d) Emissions from empty drums awaiting collection.
- (2). The previously issued RACT Operating Permit OP-15-0026 serves as a basis for certain terms and conditions in this Title V Operating Permit.
- (3). This permit has been revised to address an appeal filed September 28, 2001. References to the use of No. 2 Fuel Oil were removed from the permit because the permittee no longer uses this fuel. The capacities of the Shipping Room Boiler and the Office Boiler were changed to reflect what the permittee actually has. The Specialty Coating Process (Source ID 120) was added to the permit. The monitoring and recordkeeping requirements for the boilers, the Two-Roll Mills and the tanks were changed to fit current operations. There was no increase in emissions associated with these changes.
- (4). This permit has been revised to change the permit contact, to clarify the Department's intent on the frequency of compliance certification, and to correct the temperature in which the dissolver in Source ID No. 120 is allowed to operate. There was no increase in emissions associated with these changes.
- (5). This permit has been revised on 11/20/2002 to address a few typographical errors and omitted limitations from the list in Section F of the Title V Permit.



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