



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: November 23, 2005 Effective Date: May 13, 2010
Revision Date: May 13, 2010 Expiration Date: November 22, 2010
Revision Type: Modification

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: 60-00004](#)

Federal Tax Id - Plant Code: 74-2195234-1

Owner Information

Name: CMC STEEL FABRICATORS INC
Mailing Address: 2093 OLD ROUTE 15
NEW COLUMBIA, PA 17856-9375

Plant Information

Plant: CMC JOIST AND DECK / WHITE DEER TWP
Location: 60 Union County 60914 White Deer Township
SIC Code: 3441 Manufacturing - Fabricated Structural Metal

Responsible Official

Name: MICHAEL S PETERS
Title: ENVIRONMENTAL MANAGER
Phone: (830) 372 - 8305

Permit Contact Person

Name: DOUG LANNERT
Title: GENERAL MANAGER
Phone: (570) 568 - 6761

[Signature] _____
MUHAMMAD Q. ZAMAN, ACTING NORTHCENTRAL REGION AIR PROGRAM MANAGER

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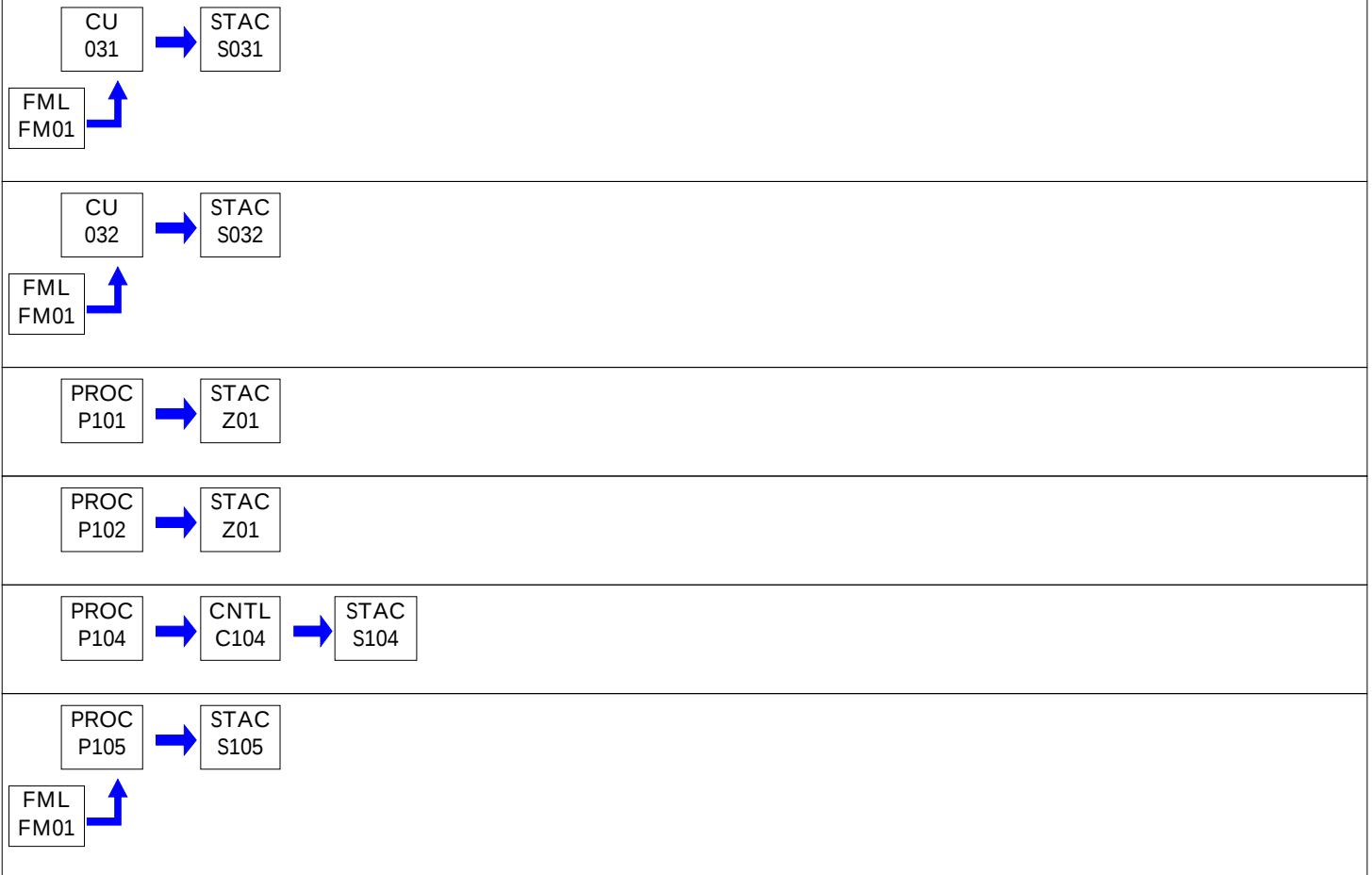
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	14 NG HEATING UNITS	7.235 MCF / HR	Natural Gas
032	MG-F HEATER	3.000 MMBTU / HR	
		2.980 MCF / HR	Natural Gas
P101	4 PAINT DIP TANKS		
P102	2 PARTS WASHERS		
P104	VACUUM COATING OPERATION		
P105	VACUUM COAT DRYER		
C104	EXHAUST FILTERS		
FM01	NATURAL GAS		
S031	HEATING UNITS STACKS		
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Z01	FUGITIVE EMISSIONS		

PERMIT MAPS



SECTION B. General Title V Requirements

#001 [25 Pa. Code § 121.1]

Definitions

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

#002 [25 Pa. Code § 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) & 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) & 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

SECTION B. General Title V Requirements

in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit, or to determine compliance with the permit.

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

#010 [25 Pa. Code §§ 127.463, 127.512(c)(3) & 127.542]

Reopening and Revising the Title V Permit for Cause

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

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

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of 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 §

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127.516 (relating to permit shield) shall extend to an operational flexibility change authorized by 25 Pa. Code § 127.462.

#014 [25 Pa. Code § 127.450]

Administrative Operating Permit 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 & 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) & 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:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(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.

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

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) 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:

Air Enforcement Branch (3AP00)
United States Environmental Protection Agency
Region 3

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1650 Arch Street
Philadelphia, PA 19103-2029

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

#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.

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

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

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condition and other applicable operational flexibility terms and conditions of this permit.

#026 [25 Pa. Code §§ 127.441(d), 127.512(i) and 40 CFR Part 68]

Risk Management

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 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

SECTION B. General Title V Requirements

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

#028 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]

Permit Shield

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

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

(2) The Department specifically identifies in the permit other requirements that are not applicable to the permitted facility 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 §123.1]

Prohibition of certain fugitive emissions

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

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

002 [25 Pa. Code §123.2]

Fugitive particulate matter

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

003 [25 Pa. Code §123.41]

Limitations

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

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

004 [25 Pa. Code §123.42]

Exceptions

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

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

SECTION C. Site Level Requirements

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall conduct tests which determine through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 the VOC content of all coatings, solvents, and adhesives used at the facility,

OR

The permittee shall maintain documentation from the supplier / manufacturer which determines through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 the VOC content of all coatings, solvents, and adhesives used at the facility.

006 [25 Pa. Code §139.1]

Sampling facilities.

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

007 [25 Pa. Code §139.11]

General requirements.

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

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

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

III. MONITORING REQUIREMENTS.

008 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

- (1) A device approved by the Department and maintained to provide accurate opacity measurements.

SECTION C. Site Level Requirements

(2) Observers, trained and certified, to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

009 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

(a) The permittee shall conduct a weekly inspection of the facility during daylight hours while the facility is operating, to detect visible emissions, visible fugitive emissions and malodors. Weekly inspections are necessary to determine:

(1) the presence of visible emissions.

(2) the presence of visible fugitive emissions.

(3) the presence of malodors beyond the facility's property boundaries.

(b) All detected visible emissions, visible fugitive emissions or malodors shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.

010 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

The permittee shall maintain a logbook of the weekly facility inspections and shall record instances of visible emissions, visible fugitive emissions and malodorous air emissions, the name of the company representative monitoring these instances, the date, and the time of each occurrence. The permittee shall also record the corrective action(s) taken to abate each recorded deviation or to prevent future occurrences.

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

011 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

(a) The permittee shall keep records of tests conducted through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 which determines the VOC content for all coatings, solvents, and adhesives used at the facility,

OR

the permittee shall keep documentation from the supplier / manufacturer which determines through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 the VOC content of all coatings, solvents, and adhesives used at the facility.

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

V. REPORTING REQUIREMENTS.

012 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

013 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a) The permittee shall submit the annual compliance certifications to the Department and EPA Region III, as specified in Condition #024 of Section B, General Title V Requirements, no later than September 1 (from July of the previous year through June of the current year).

SECTION C. Site Level Requirements

(b) The permittee shall submit the semiannual reports of required monitoring to the Department , as specified in Condition #023 of Section B, General Title V Requirements, no later than September 1 (for January through June) and March 1 (for July through December of the previous year).

014 [25 Pa. Code §127.442]

Reporting requirements.

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

(a) The permittee shall report malfunctions, which occur at this facility to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that may result in an increase in the emissions of air contaminants. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

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

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

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

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

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

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

015 [25 Pa. Code §135.21]

Emission statements

(a) The permittee shall provide the Department with a statement (AIMS) of each stationary source in a form as prescribed by the Department, showing the actual emissions of volatile organic compounds (VOCs) from the permitted facility for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based.

(b) The annual emission statements (AIMS) are due by March 1 for the preceding calendar year and shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate. The Emission Statement shall provide data consistent with requirements and guidance developed by the EPA.

(c) The Department may require more frequent submittals if the Department determines that one or more of the following applies:

- (1) A more frequent submission is required by the EPA.
- (2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the Air Pollution Control Act.

016 [25 Pa. Code §135.3]

Reporting

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised

SECTION C. Site Level Requirements

by the Department to submit an annual Air Information Management Systems (AIMS) report, shall submit by March 1 of each year an annual AIMS report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the preceding calendar year and sources modified during the same period which were not previously reported.

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

(c) A source owner or operator may request an extension of time from the Department for the filing of a source report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

017 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

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

VII. ADDITIONAL REQUIREMENTS.

018 [25 Pa. Code §121.7]

Prohibition of air pollution.

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

019 [25 Pa. Code §123.31]

Limitations

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

020 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The VOC standards as specified in 25 Pa. Code Section 129.52 Table I, do not apply to a coating used exclusively for determining product quality and commercial acceptance, touch-up and repair and other small quantity coatings if the coating meets the following criteria:

- (1) The quantity of coating used does not exceed 50 gallons per year for a single coating and a total of 200 gallons per year for all coatings combined for the facility.
- (2) The owner or operator of the facility requests, in writing, and the Department approves, in writing, the exemption prior to use of the coating.

021 [25 Pa. Code §129.14]

Open burning operations

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



SECTION C. Site Level Requirements

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

*** Permit Shield In Effect **

SECTION D. Source Level Requirements

Source ID: 031

Source Name: 14 NG HEATING UNITS

Source Capacity / Throughput:

7.235 MCF / HR

Natural Gas



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.22]

Combustion units

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

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

Fuel Restriction(s).

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only fire natural gas in each heating unit of Source ID 031.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.**

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 031 includes the following natural gas fired heaters having the heat input capacities as specified:

3-infrared heaters, 0.15 MMBtu / hr each

2-model AR-85DP-10-MG-F HV units, 1.92 MMBtu / hr each

2-HVAC unit for offices, 0.145 MMBtu / hr each

7-model VEF-400 space heaters, 0.40 MMBtu / hr each

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 032

Source Name: MG-F HEATER

Source Capacity / Throughput:

3.000 MMBTU / HR

2.980 MCF / HR

Natural Gas

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

001 [25 Pa. Code §123.11]

Combustion units

No person may permit the emission into the outdoor atmosphere of particulate matter from Source ID 032 in excess of 0.4 pounds per million Btu of heat input in accordance with 25 Pa. Code Section 123.11(a)(1).

002 [25 Pa. Code §123.22]

Combustion units

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

No person may permit the emission into the outdoor atmosphere of sulfur oxides (SOx), expressed as SO₂, from Source ID 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period in accordance with 25 Pa. Code Section 123.22(a)(1).

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only fire natural gas in Source ID 032.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

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

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

VII. ADDITIONAL REQUIREMENTS.

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

Source ID 032 is a natural gas fired heating unit, model AR-85FP-10-MG-F, with a heat input capacity of 3.04 MMBTU/hr.

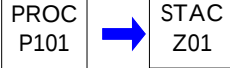
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P101

Source Name: 4 PAINT DIP TANKS

Source Capacity / Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.512]

(a) The VOC emissions from each paint dip tank incorporated in Source ID P101 that contains Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, shall not exceed 7.57 pounds of VOCs per ton of production on a 12-month rolling average basis.

(b) The total combined VOC emissions from all paint dip tanks incorporated in Source ID P101 that contain Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, shall not exceed 8.70 pounds of VOCs per ton of combined joist production averaged over each calendar month.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The VOC content of any surface coating contained in any of the paint dip tanks incorporated in Source ID P101, other than Chemcoat's Armorchem 4500 gray primer or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, shall not exceed 6.67 pounds VOC per gallon of coating solids (miscellaneous metal parts & products - extreme performance coatings). The VOC content of the surface coating shall be calculated on a 30-day rolling average basis using the following equation:

$$VOCA = (\text{sum}i(Woi \times Dci \times Qi) + \text{sum}J(WoJ \times DdJ \times QJ)) / \text{sum}(Vni \times Qi)$$

Where:

VOCA = VOC content in lb VOC / gal of coating solids for a dip coating, calculated on a 30-day rolling average basis

Woi = Percent VOC by weight of each as supplied coating (i) added to the dip coating process, expressed as a decimal fraction (that is 55% = 0.55)

Dci = Density of each as supplied coating (i) added to the dip coating process, in pounds per gallon

Qi = Quantity of each as supplied coating (i) added to the dip coating process, in gallons

Vni = Percent solids by volume of each as supplied coating (i) added to the dip coating process, expressed as a decimal fraction

WoJ = Percent VOC by weight of each thinner (J) added to the dip coating process, expressed as a decimal fraction

DdJ = Density of each thinner (J) added to the dip coating process, in pounds per gallon

QJ = Quantity of each thinner (J) added to the dip coating process, in gallons

Throughput Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.512]

The permittee shall only use Chemcoat's Armorchem 4500 gray primer (i.e. the same primer that was used in the equivalency laboratory demonstration that was commenced on August 6, 2002, with an as supplied VOC content of between 3.25 and 3.30 lbs VOC per gallon of coating), or surface coatings which fully comply with the requirements specified in 25 Pa. Code section 129.52, in each paint dip tank of Source ID P101. The permittee shall not use any other coating in any paint dip tank of Source ID P101 without prior Department approval. Any additional coatings proposed to be used in Source ID P101 that are non-compliant with the VOC content limitation in 25 Pa. Code Section 129.52 shall undergo the same equivalency analysis of the Armorchem 4500 gray primer.

004 [25 Pa. Code §127.441]

SECTION D. Source Level Requirements

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.512]

The permittee shall only use mineral spirits solvent, or equivalent or lower vapor pressure solvent, in each paint dip tank of Source ID P101 with a vapor pressure no greater than 3 mm Hg at 68 degrees F.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.511]

The permittee shall measure and record, at least once each week, the dry paint film thickness (measured in mils) using a magnetic film gauge on steel reference panels of similar steel and known surface condition coated in each paint dip tank incorporated in Source ID P101 that contains Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51. Unpainted reference panels shall be dip coated in each dip tank immediately prior to or immediately after a joist is dip coated in the tank. In addition, the panels shall be air dried in a similar manner as the joists. The permittee shall calibrate the magnetic film gauge and measure and average the dry paint film thickness, of each panel, for compliance in accordance with the application documentation dated March 4, 2004 - Paint Application Specification No. 2, Measurement of Dry Paint Thickness with Magnetic Gages.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.511]

The permittee shall measure and record the coating viscosity of each paint dip tank incorporated in Source ID P101 that contains Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, with a #2 Zahn cup each day and after each addition of solvent. Additionally, prior to measuring the viscosity, the tanks shall be thoroughly mixed in accordance with the procedure specified in the letter from New Columbia Joist to the Department dated August 12, 2003 under the heading, VISCOSITY.

IV. RECORDKEEPING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51, 129.52 and 127.511]

The permittee shall keep the following records for each paint dip tank of Source ID P101:

- The date, identity and quantity (in gallons) of each as supplied coating added each day.
- The date, identity, vapor pressure and quantity (in gallons) of each solvent added each day.
- The viscosity (measured with a #2 Zahn cup) of Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, as supplied.
- The density of each as supplied coating and solvent used.
- The weight percent of total volatiles, water, solids and exempt solvents in each as supplied coating and solvent used.
- The volume percent of solids in each as supplied coating and solvent used.
- The VOC content of the as supplied coating used (lbs VOC per gallon coating solids and lbs VOC per gallon coating).
- 30-day rolling average VOC contents (lbs VOC per gal coating solids) calculated in accordance with 25 Pa. Code Section 129.52(b)(1)(ii).
- The viscosity of Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, used in any paint dip tank incorporated in Source ID P101 each day and after each addition of solvent (measured using a #2 Zahn cup).

SECTION D. Source Level Requirements

- (j) The dry paint film thickness (measured in mils) of the reference panels from each paint dip tank incorporated in Source ID P101 that contains Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, at least once each week.
- (k) For those paint dip tank incorporated in Source ID P101 that contain Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, the pounds of VOCs emitted per ton of production averaged over each calendar month, and associated supporting calculations, used to verify compliance with the VOC emission limitation per ton of production averaged over each calendar month.
- (l) For those paint dip tank incorporated in Source ID P101 that contain Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, the pounds of VOCs emitted per ton of production calculated on a 12-month rolling average basis, and associated supporting calculations, used to verify compliance with the 12-month rolling average VOC emission limitation per ton of production.

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

V. REPORTING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) The pounds of VOCs emitted per ton of production averaged over each calendar month and on a 12-month rolling average of each paint dip tank incorporated in Source ID P101 containing Chemcoat Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, and the supporting calculations verifying compliance with the VOC emission limitation.
- (b) The 30-day rolling average VOC contents of the as applied Chemcoat Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, used in each of the paint dip tanks incorporated in Source ID P101 and the supporting calculations verifying compliance with the VOC content limitation.
- (c) The 30-day rolling average VOC contents (lbs VOC per gal coating solids) of each as applied surface coating, which fully complies with the requirements specified in 25 Pa. Code Section 129.52, used in each of the paint dip tanks incorporated in Source ID P101 and the supporting calculations verifying compliance with the VOC content limitation.
- (d) Records of the dry paint film thickness (mils) and coating viscosities for each paint dip tank incorporated in Source ID P101 that contained Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51.

The semiannual reports shall be submitted to the Department no later than September 1 (for January through June) and March 1 (for July through December of the previous year).

VI. WORK PRACTICE REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.512]

Each paint dip tank of Source ID P101 shall be equipped with a cover that shall be closed at all times the dip tank is not in use.

VII. ADDITIONAL REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P101 consists of four paint dip tanks of the following sizes:

- Tank #1 (Long Span Tank) 110 feet
- Tank #2 (Long Span Tank) 110 feet
- Tank #3 (Short Span Tank) 60 feet
- Tank #4 (Short Span Tank) 60 feet

SECTION D. Source Level Requirements

011 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.512]

The dry paint film thickness (measured in mils) of each joist, or other metal material, coated in Source ID P101 with Chemcoat's Armorchem 4500 gray primer, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, shall be between 0.8 and 1.2 mils. To comply with this requirement, the permittee shall measure and average the dry paint film thickness of each reference panel in place of steel joists as required herein. The average dry paint film thickness of each reference panel shall be between 0.8 and 1.2 mils.

012 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51 and 127.512]

The viscosity of the as applied Armorchem 4500 gray primer used in any of the paint dip tanks incorporated in Source ID P101, or any other surface coating approved for use by the Department in accordance with 25 Pa. Code Section 129.51, shall be between 15 and 17 seconds measured with a #2 Zahn cup.

013 [25 Pa. Code §129.52]

[Surface coating processes](#)

Source ID P101 is subject to 25 Pa. Code Section 129.52. Compliance with 25 Pa. Code Section 129.52 shall be achieved by either complying with the requirements contained therein or by complying with the alternative methods contained in this operating permit approved pursuant to 25 Pa. Code Section 129.51 (equivalent coating provisions).

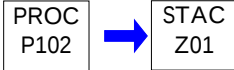
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P102

Source Name: 2 PARTS WASHERS

Source Capacity / Throughput:

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.63(a)(6)]

The permittee shall keep records of the following information for each parts washer of Source ID P102:

- (a) The name and address of the solvent supplier.
- (b) The type of solvent including the product or vendor identification number.
- (c) The vapor pressure of the solvent measured in mm Hg at 68 degrees F.
- (d) A Material Safety Data Sheet (MSDS) for each solvent used.

These records shall be used to verify compliance with 25 Pa. Code Section 129.63(a).

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §129.63]

Degreasing operations

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

(1) Each parts washer of Source ID P102 shall:

- (i) Have a permanent, conspicuous label summarizing the operating requirements in item (2) below. In addition, the label shall include the following discretionary good operating practices:

SECTION D. Source Level Requirements

(A) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining. During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

(B) Work area fans should be located and positioned so that they do not blow across the opening of the degreaser unit.

(ii) Be equipped with a cover that shall be closed at all times except during cleaning of parts or the addition or removal of solvent. For remote reservoir cold cleaning machines which drain directly into the solvent storage reservoir, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

(2) The parts washers of Source ID P102 shall be operated in accordance with the following procedures:

(i) Waste solvent shall be collected and stored in closed containers. The closed containers may contain a device that allows pressure relief, but does not allow liquid solvent to drain from the container.

(ii) Flushing of parts using a flexible hose or other flushing device shall be performed only within the cold cleaning machine. The solvent spray shall be a solid fluid stream, not an atomized or shower spray.

(iii) Sponges, fabric, wood, leather, paper products and other absorbent materials may not be cleaned in the cold cleaning machine.

(iv) Air agitated solvent baths may not be used.

(v) Spills during solvent transfer and use of the cold cleaning machine shall be cleaned up immediately.

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID P102 consists of two parts washers, one with a 15 gallon capacity and one with a 20 gallon capacity. Both tanks contain mineral spirits used for general maintenance.

004 [25 Pa. Code §129.63]

[Degreasing operations](#)

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

Pursuant to 25 Pa. Code Section 129.63(a)(4), a person may not use in Source ID P102 any solvent with a vapor pressure of 1.0 millimeter of mercury (mm Hg) or greater and containing greater than 5% VOC by weight, measured at 20 degrees C (68 degrees F).

005 [25 Pa. Code §129.63]

[Degreasing operations](#)

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

Source ID P102 is subject to 25 Pa. Code Section 129.63. The permittee shall comply with all applicable requirements specified in 25 Pa. Code Section 129.63(a).

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P104

Source Name: VACUUM COATING OPERATION

Source Capacity / Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from Source ID P104 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The combined VOC emissions, attributable to coatings usage, from Source IDs P104 and P105 shall not exceed 7.0 tons in any twelve consecutive month period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

All coating materials used in Source ID P104 shall contain no more than 2.8 pounds of volatile organic compounds per gallon of coating, on a "minus water" basis.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Glycol ethers (112-34-5 and 111-76-2) emissions, attributable to the addition of defoamer, from Source ID P104 shall not exceed 0.4 tons in any 12 consecutive month period.

005 [25 Pa. Code §129.52]

Surface coating processes

In accordance with 25 Pa. Code Section 129.52(b)(1), the permittee shall not apply coating in Source ID P104 that has a VOC content in excess of 6.67 pounds of VOC per gallon of coating solids.

Throughput Restriction(s).

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

No more than 100 gallons of glycol ethers (112-34-5 and 111-76-2) shall be used in Source ID P104 as a defoamer in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings used in Source ID P104 are in conformity with the VOC content limitations,

OR

the permittee shall maintain documentation from the supplier / manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings used in Source ID P104 are in conformity with the VOC content limitations.

SECTION D. Source Level Requirements

008 [25 Pa. Code §129.52]

Surface coating processes

In accordance with 25 Pa. Code Section 129.52(b)(1)(i), the permittee shall calculate the VOC content of the as applied coating used in Source ID P104, expressed in units of weight of VOC per volume of coating solids, as follows:

$$\text{VOC} = (\text{Wo})(\text{Dc}) / \text{Vn}$$

Where:

VOC = VOC content in lb VOC / gal of coating solids

Wo = Weight percent of VOC (Wv-Ww-Wex)

Wv = Weight percent of total volatiles (100%-weight percent solids)

Ww = Weight percent of water

Wex = Weight percent of exempt solvent(s)

Dc = Density of coating, lb / gal, at 25°C

Vn = Volume percent of solids of the as applied coating

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52(c)]

(a) The permittee shall keep daily records of the following items related to the vacuum surface coating operation of Source ID P104:

- (1) the quantity of each coating material used,
- (2) any coating material additive used other than water,
- (3) any cleanup materials used other than water,

(b) In addition, the following records shall be kept:

- (1) all up-to-date material composition data for each material used, including:
 - (i) the density or specific gravity
 - (ii) the weight percent of total volatiles, water, solids, and exempt solvents
 - (iii) the volume percent of solids
 - (iv) the VOC content of each as applied coating

- (2) copies of actual batch-specific product formulation records for every batch of every coating material used in the vacuum

SECTION D. Source Level Requirements

coating operation.

These records shall be retained for at least 5 years and shall be made available to the Department upon request.

010 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall keep records of the amount of VOC emissions, attributable to coatings usage, from Source IDs P104 and P105 each month along with the supporting calculations. In addition, the records shall verify compliance with the VOC emission limitation for Source IDs P104 and P105 in any 12 consecutive month period.

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

011 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(a) The permittee shall keep records of tests conducted through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 which demonstrates that all coatings used in Source ID P104 are in conformity with the VOC content limitations,

OR

the permittee shall maintain documentation from the supplier / manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all coatings used in Source ID P104 are in conformity with the VOC content limitations.

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

012 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The permittee shall keep records of the amount of glycol ethers used and emitted, from the addition of defoamer, each month from Source ID P104. In addition, the records shall verify compliance with the defoamer usage and emission limitations in any 12 consecutive month period.

Records shall be kept for a minimum of five years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

013 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

(1) The permittee shall submit semiannual reports to the Department of the monthly VOC emissions, attributable to coatings usage, from Source IDs P104 and P105 along with the supporting calculations verifying compliance with the 12 consecutive month VOC emission limitation for Source IDs P104 and P105.

(2) The permittee shall submit semiannual reports to the Department containing the VOC contents (pounds of VOC per gallon of coating solids and pounds of VOC per gallon of coating (minus water)) of each coating used in Source ID P104 and the supporting calculations verifying compliance with the VOC content limitations.

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

VI. WORK PRACTICE REQUIREMENTS.

014 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

All cleanup activities and any necessary thinning or reducing of coating materials associated with the surface coating operation of Source ID P104 shall be done using water.

SECTION D. Source Level Requirements

015 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The vacuum coating operation of Source ID P104 shall be equipped with exhaust filters at all times when in operation.

VII. ADDITIONAL REQUIREMENTS.

016 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The vacuum coating operation of Source ID P104 consists of a Vac-U-Paint model VC-395 vacuum coating machine, the air contaminant emissions from which shall be controlled by the use of exhaust filters (ID C104).

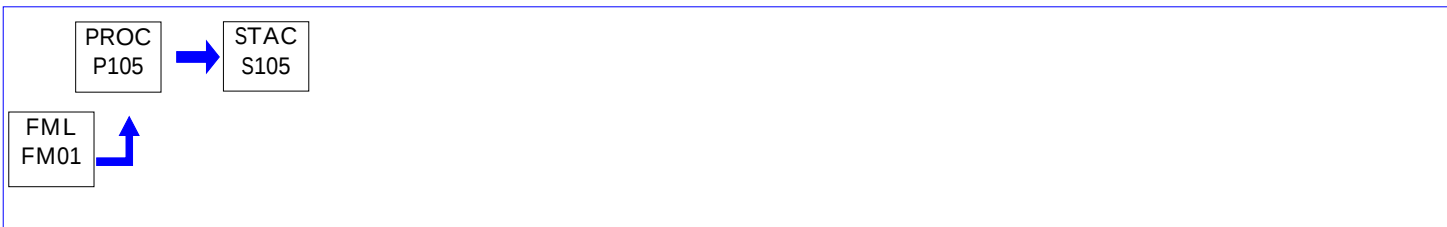
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P105

Source Name: VACUUM COAT DRYER

Source Capacity / Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter from Source ID P105 in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

002 [25 Pa. Code §123.21]

General

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

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The combined VOC emissions, attributable to coatings usage, from Source IDs P104 and P105 shall not exceed 7.0 tons in any twelve consecutive month period.

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only fire natural gas in Source ID P105.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the amount of VOC emissions, attributable to coatings usage, from Source IDs P104 and P105 each month along with the supporting calculations. In addition, the records shall verify compliance with the VOC emission limitation for Source IDs P104 and P105 in any 12 consecutive month period.

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

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

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall submit semiannual reports to the Department of the monthly VOC emissions, attributable to coatings usage, from Source IDs P104 and P105 along with the supporting calculations verifying compliance with the 12 consecutive month VOC emission limitation for Source IDs P104 and P105.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P105 is a natural gas fired dryer associated with the vacuum coating operation. The dryer has two natural gas fired burners rated at 2 MMBtu/hr each.

*** Permit Shield in Effect. ***



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.

SECTION F. Emission Restriction Summary.

Source Id	Source Description			
031	14 NG HEATING UNITS			
Emission Limit		Pollutant		
4.000	Lbs/MMBTU	each	SOX	
032	MG-F HEATER			
Emission Limit		Pollutant		
4.000	Lbs/MMBTU	SOX		
0.400	Lbs/MMBTU	TSP		
P101	4 PAINT DIP TANKS			
Emission Limit		Pollutant		
7.570	Lbs/Tons	of production on a 12-month rolling average basis	VOC	
8.700	Lbs/Tons	of production averaged over each calendar month	VOC	
P104	VACUUM COATING OPERATION			
Emission Limit		Pollutant		
0.400	Tons/Yr	Glycol Ethers		
0.040	gr/ DRY FT3	TSP		
2.800	Lbs/Gal	of coating (minus water)	VOC	
6.670	Lbs/Gal	of coating solids	VOC	
7.000	Tons/Yr	Source IDs P104 + P105	VOC	
P105	VACUUM COAT DRYER			
Emission Limit		Pollutant		
500.000	PPMV	SOX		
0.040	gr/ DRY FT3	TSP		
7.000	Tons/Yr	Source IDs P104 + P105	VOC	

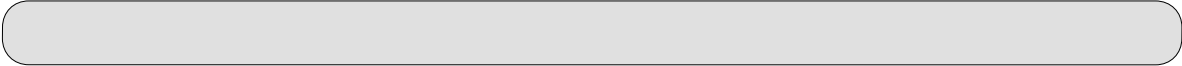
Site Emission Restriction Summary

Emission Limit	Pollutant
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SECTION G. Miscellaneous.

The following air contaminant sources are considered to be insignificant in regards to air contaminant emissions and have been determined by the Department to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable State and Federal regulations and all applicable air quality regulations specified in 25 Pa. Code Chapters 121-143:

1. Welding Operations consisting of approximately 90 welding machines, most of which are Lincoln CB400's.
2. A 1,100 gallon aboveground gasoline storage tank and a 1,000 gallon aboveground diesel storage tank.



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