



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: December 29, 2010

Effective Date: December 29, 2010

Expiration Date: December 28, 2015

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: 41-00018

Federal Tax Id - Plant Code: 36-2998685-2

Owner Information

Name: SPRINGS WINDOW FASHIONS LLC

Mailing Address: 8601 STATE ROUTE 405
MONTGOMERY, PA 17752-9671

Plant Information

Plant: SPRINGS WINDOW FASHIONS / MONTGOMERY PLT

Location: 41 Lycoming County 41912 Clinton Township

SIC Code: 2591 Manufacturing - Drapery Hardware And Blinds And Shades

Responsible Official

Name: DOREEN DECKER

Title: PLANT MANAGER

Phone: (570) 547 - 6671

Permit Contact Person

Name: LLOYD NUGENT

Title: TECHNICAL SUPERVISOR

Phone: (570) 547 - 6671 Ext.2560

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION

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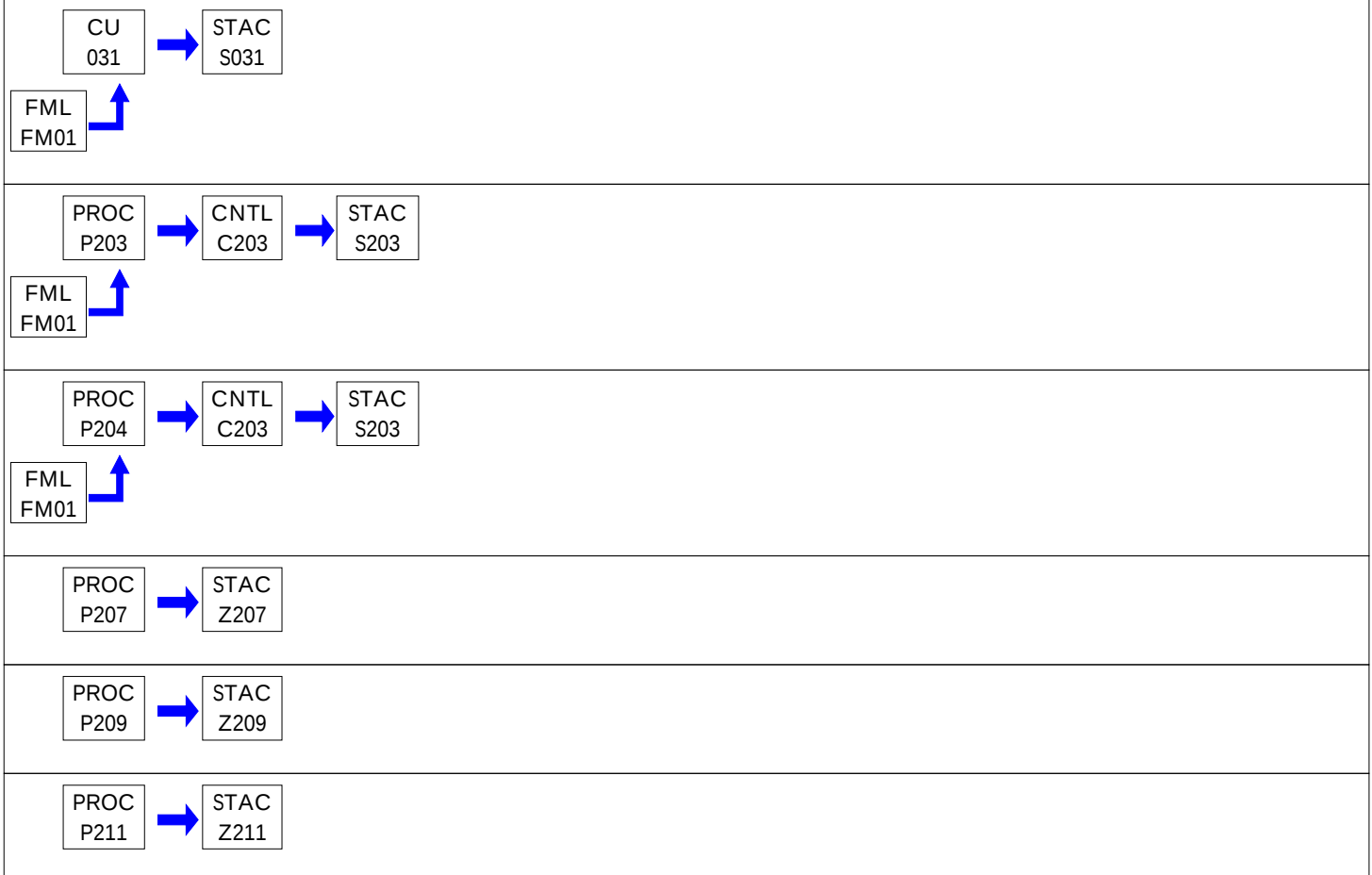
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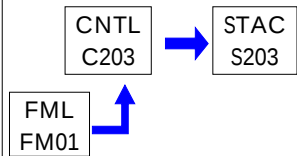
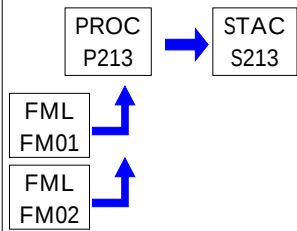
SECTION A. Site Inventory List

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	BOILER & HEATERS(EACH<2.5 MMBTU / HR)		
P203	5 COIL COATING LINES & DRYING OVENS		
P204	2 COIL COATING LINES & DRYING OVENS		
P207	PAINT RESERVOIR FLUSHING OPERATIONS		
P209	FLOOR WIPING OPERATIONS		
P211	SOLVENT CLEANING SINK		
P213	WATER PUMP & EMERGENCY GENERATORS		
C203	TORVEX CATALYTIC THERMAL OXIDIZER		
FM01	NATURAL GAS LINE		
FM02	DIESEL FUEL		
S031	BOILER & HEATER STACKS		
S203	OXIDIZER STACK		
S213	WATR PMP&EMER GEN EXHAUST		
Z207	FLUSHING EMISSIONS		
Z209	WIPING EMISSIONS		
Z211	CLEANING SINK EMISSIONS		

PERMIT MAPS



PERMIT MAPS



SECTION B. General Title V Requirements

#001 [25 Pa. Code § 121.1]

Definitions

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

#002 [25 Pa. Code § 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,

SECTION B. General Title V Requirements

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

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

#006 [25 Pa. Code § 127.513, 35 P.S. § 4008 and § 114 of the CAA]

Inspection and Entry

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

(1) Enter at reasonable times upon the permittee's premises where a Title V source is located or emissions related activity is conducted, or where records are kept under the conditions of this permit;

(2) Have access to and copy or remove, at reasonable times, records that are kept under the conditions of this permit;

(3) Inspect at reasonable times, facilities, equipment including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit;

(4) Sample or monitor, at reasonable times, substances or parameters, for the purpose of assuring compliance with the permit or applicable requirements as authorized by the Clean Air Act, the Air Pollution Control Act, or the regulations promulgated under the Acts.

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

(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.

SECTION B. General Title V Requirements

#008 [25 Pa. Code § 127.512(c)(2)]

Need to Halt or Reduce Activity Not a Defense

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

#009 [25 Pa. Code §§ 127.411(d) & 127.512(c)(5)]

Duty to Provide Information

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

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

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

Reopening and Revising the Title V Permit for Cause

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

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

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

SECTION B. General Title V Requirements

#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.

#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).

SECTION B. General Title V Requirements

(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:

(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

SECTION B. General Title V Requirements

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 § 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).

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

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

#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:

SECTION B. General Title V Requirements

(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. 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

SECTION B. General Title V Requirements

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 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,

SECTION B. General Title V Requirements

(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.

(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.

SECTION B. General Title V Requirements

(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 above in Condition #001 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).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this condition is derived from the permittee taking this elective restriction]

SECTION C. Site Level Requirements

- (a) The total combined emissions of any single hazardous air pollutant from all sources at the facility shall not equal or exceed 10 tons in any 12 consecutive month period.
- (b) The total combined emissions of all hazardous air pollutants from all sources at the facility shall not equal or exceed 25 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

006 [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 of the volatile organic compound (VOC) content of each coating and solvent used at the facility.

OR

The permittee shall maintain documentation from the supplier / manufacturer (e.g., certified product data sheets) which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 of the volatile organic compound (VOC) content of each coating and solvent used at the facility.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) At least sixty (60) days prior to the performance of the stack testing required by this permit, a test plan shall be submitted to the Department for evaluation. The plan shall contain a description of the proposed test methods and dimensioned drawings or sketches showing the test port locations.

(b) The Department shall be given at least fourteen (14) days advance notice of the scheduled dates for the performance of the stack testing required by this permit.

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

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

OR

The permittee shall keep records of fuel certification reports obtained yearly from the fuel oil supplier stating that the sulfur percentage for each shipment of fuel delivered to the facility during the year shall not exceed 0.5% sulfur by weight for #2 or lighter fuel oil.

009 [25 Pa. Code §139.1]

Sampling facilities.

Upon the request of the Department, the permittee 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.

SECTION C. Site Level Requirements

010 [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 material or 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 of 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.

011 [25 Pa. Code §123.43]

Measuring techniques

Visible emissions may be measured using either of the following:

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

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

- (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 malodorous air emissions. 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 boundaries of the facility.
- (b) All detected visible emissions or visible fugitive emissions shall be reported to the manager of the facility.

SECTION C. Site Level Requirements

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64 Section 64.6]

Control Device C203 shall be equipped with instrumentation to continuously monitor the following parameters:

- (a) The catalyst bed temperature and shall be recorded on a continuous basis. The recorder shall be equipped with an audible alarm to notify the permittee when an excursion has occurred.
- (b) differential pressure across the catalyst bed at least once per shift
- (c) oxidizer inlet chamber pressure at least once per shift.

IV. RECORDKEEPING REQUIREMENTS.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep a logbook of the weekly inspections required herein. The logbook shall include the name of the company representative performing each inspection, the date and time of each inspection, a description of any visible air contaminant emission, fugitive air contaminant emission or malodorous air contamination observed to be in excess of an emission limit, the name of the facility manager to whom notice of any observed excessive emission was given, a description of any corrective action taken to eliminate / reduce any observed excessive emission and the date and time any such corrective action taken.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall keep records of the tests conducted or documentation from the supplier / manufacturer (e.g., certified product data sheets) which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 of the volatile organic compound (VOC) content of all coatings and solvents used at the facility. These records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall maintain accurate comprehensive records of the content of each individual volatile hazardous air pollutant contained in each coating, coating additive, solvent, etc. used anywhere in the facility as well as records identifying the specific information source(s) from which these values were obtained or the specific method(s) by which they were determined.

(b) The permittee shall keep accurate comprehensive records of the identity and quantity of each individual hazardous air pollutant emitted from each source at the facility each month as well as records of all supporting calculations and all assumptions made in performing any such calculations.

(c) All records generated pursuant to this condition shall be retained for at least 5 years and shall be made available to the Department upon request.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64 Section 64.9]

SECTION C. Site Level Requirements

(a) The permittee shall maintain accurate and comprehensive records of the following of Control Device C203 associated with Source IDs P203 and P204:

- (1) The catalyst bed temperature on a continuous basis
- (2) differential pressure across the catalyst bed at least once per shift
- (3) oxidizer inlet chamber pressure at least once per shift

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

018 [25 Pa. Code §135.5]

Recordkeeping

The permittee shall maintain records including computerized records that Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 Pa. Code Section 135.3 (relating to reporting). These 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. These records shall be retained for at least five years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit semi-annual reports to the Department which identifies the amount of each individual hazardous air pollutant emitted from each source at the facility on a monthly basis to verify compliance with the hazardous air pollutant emission limitations in any 12 consecutive month period.

(b) The semiannual reports shall be submitted by no later than March 1 (for the immediately-preceding January 1 through December 31 twelve month period) and September 1 (for the immediately-preceding July 1 through June 30 twelve month period).

020 [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).

(b) The permittee shall submit the semi-annual 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).

021 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64 Section 64.9]

(a) The permittee shall submit semi-annual report to the Department including the following:

- (1) The catalyst bed temperature on a continuous basis
- (2) differential pressure across the catalyst bed at least once per shift
- (3) oxidizer inlet chamber pressure at least once per shift

SECTION C. Site Level Requirements

(b) Summary information on the number, duration and cause (including unknown cause, if applicable) of excursions of the Compliance Assurance Monitoring (CAM) indicator and the corrective action(s) taken.

(2) Summary information on the number, duration and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with calibration checks).

(b) The semi-annual reports shall be submitted to the Department no later than March 1 (July 1 through December 30 of the previous year) and September 1 (January 1 through June 30 of the concurrent year).

022 [25 Pa. Code §127.442]

Reporting requirements.

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

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

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

(d) Any malfunction, excess emissions or deviation from this permits requirements that is not subject to the notice requirements of subsection

(c) of this permit condition shall be reported to the Department within 24 hours of discovery. In notifying the Department, the permittee shall describe the following:

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

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

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

023 [25 Pa. Code §135.21]

Emission statements

(a) The permittee shall provide the Department with a statement of each stationary source in a form as prescribed by the Department, showing the actual emissions of oxides of nitrogen and 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 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:

SECTION C. Site Level Requirements

(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.

024 [25 Pa. Code §135.3]

Reporting

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year a Annual Air Information Management Systems (AIMS) Emissions 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 a Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions report within sixty (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) The permittee may request an extension of time from the Department for the filing of a Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.

025 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

For any source specified in 25 Pa. Code Section 123.1 subsection(s) (a)(1)-(7) or (a)(9), the permittee shall take all reasonable actions to prevent particulate matter from becoming airborne. These actions shall include, but not be limited to, the following:

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

(2) Application of asphalt, oil, 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.

026 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64 Section 64.7(d)]

Upon detecting an excursion, as defined in 40 CFR Section 64.1, of the Compliance Assurance Monitoring (CAM) indicator ranges established herein, the permittee shall restore operation of Source IDs P203 and P204 and/or Control Device C203 to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of the excursion.

SECTION C. Site Level Requirements

VII. ADDITIONAL REQUIREMENTS.

027 [25 Pa. Code §121.7]

Prohibition of air pollution.

The permittee shall not permit air pollution as that term is defined in the Pennsylvania Air Pollution Control Act (35 P.S. Sections 4001-4015).

028 [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.

029 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64 Section 64.8]

(a) The permittee shall develop, implement, and submit to the Department a quality improvement plan (QIP) as expeditiously as practicable if any of the following occurs:

(1) for properly and accurately collected data, accumulated excursions exceed 5% duration of the operational time in the reporting period,

(2) six (6) excursions occur in a six-month reporting period, or

(3) the Department determines after review of all reported information that the permittee has not responded acceptably to an excursion.

030 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 40 CFR Part 64 Section 64.6]

(a) The catalyst bed temperature range of Control Device C203 shall not be less than 725°F or greater than 1,000°F,

(b) The differential pressure across the catalyst of Control Device C203 shall not be less than 3.5" Wg or greater than 6.2" Wg.

(c) The oxidizer inlet pressure shall not be less than 0.75" Wg or greater than 1.25" Wg.

031 [25 Pa. Code §129.14]

Open burning operations

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

VIII. COMPLIANCE CERTIFICATION.

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

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

*** Permit Shield In Effect ***

SECTION D. Source Level Requirements

Source ID: 031

Source Name: BOILER & HEATERS(EACH<2.5 MMBTU / HR)

Source Capacity / Throughput:

**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)(1)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from each heater incorporated in Source ID 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The total combined potential to emit volatile organic compounds from Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203.

Fuel Restriction(s).

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Each boiler and heater incorporated in Source ID 031 is to be fired only on natural gas.

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.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

SECTION D. Source Level Requirements

- (1) The total combined natural gas usage per month for Source IDs 031, P203 and P204 and Control Device C203.
- (2) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203.
- (b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(a) The permittee shall submit an annual report to the Department which includes the following information:

(1) The total combined natural gas usage per month for Source IDs 031, P203 and P204 and Control Device C203.

(2) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source ID 031 and the natural gas-fired burners incorporated in Source IDs P203 and P204 and Control Device C203.

(b) The annual report shall be submitted to the Department by no later than March 1 (January 1 through December 31 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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 031 includes the following natural gas fired sources:

(a) One (1) 2.4 million Btu per hour Raypak model EX 2406 TB boiler.

(b) One (1) 0.96 million Btu per hour Burnham model 4.4FW.92.40.GO.GP "Water Tower Fire Control" heater.

(c) Twenty-nine (29) 0.30 million Btu per hour Sterling model QVF 300 space heater.

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P203

Source Name: 5 COIL COATING LINES & DRYING OVENS

Source Capacity / Throughput:

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

001 [25 Pa. Code §123.13]

Processes

The concentration of particulate matter in the exhaust of Control Device C203 associated with Source ID P203 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from the exhaust of Control Device C203 associated with Source ID P203 in such a manner that the concentration of sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The operation of all coil coating lines incorporated in Source ID P203 shall not at any time result in the emission of VOCs in excess of the limitations specified in 25 Pa. Code Section 129.52(b)2.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The total combined potential to emit volatile organic compounds from Source ID 031 and the natural gas-fired burners incorporated in Source IDs P203 and P204 and Control Device C203 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P203 is subject to 40 CFR Part 64 Compliance Assurance Monitoring (CAM). The permittee shall comply with the requirements, as specified in 40 CFR Sections 64.1 through 64.10. In addition, the permittee shall follow the provisions of the submitted CAM Plan and supplemental information.

006 [25 Pa. Code §129.52]

Surface coating processes

The permittee may not cause or permit the emission into the outdoor atmosphere of VOCs from Control Device C203 associated with the coil coating lines incorporated in Source ID P203 unless the overall weight of VOCs emitted to the atmosphere is reduced through the use of vapor recovery or incineration or another method which is acceptable under 25 Pa. Code Section 129.51(a) (relating to general). The overall efficiency of a control system, as determined by the test methods and procedures specified in 25 Pa. Code Chapter 139 shall be no less than the equivalent overall efficiency calculated by the following equation:

$$O = (1 - E/V) \times 100$$

SECTION D. Source Level Requirements

Where:

V = The VOC content of the as applied coating, in lb VOC / gal of coating solids or lb VOC / lb of coating solids.

E = Table I limit in lb VOC / gal of coating solids or lb VOC / lb of coating solids.

O = Overall control efficiency.

Fuel Restriction(s).

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The burners incorporated in Source ID P203 and Control Device C203 are to be fired only on natural gas.

II. TESTING REQUIREMENTS.

008 [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 of the volatile organic compound (VOC) content of each coating and solvent used in Source P203.

OR

The permittee shall maintain documentation from the supplier / manufacturer (e.g., certified product data sheets) which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 of the volatile organic compound (VOC) content of each coating and solvent used in Source P203.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

By no later than 6/30/2012 and, thereafter, by no later than June 30 of every even calendar year (6/30/2014, 6/30/2016, etc.), the permittee shall perform at least three (3) volatile organic compound (VOC) source tests (capture efficiency and destruction and removal efficiency tests) upon the coil coating lines incorporated in Source IDs P203 and P204. In each case, the source testing (capture efficiency and destruction and removal efficiency tests) shall be performed in accordance with EPA reference method and all applicable requirements specified in 25 Pa. Code Chapter 139 while Source IDs P203 and P204 are operating at their maximum production rates.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Prior to the June 30 of each odd calendar year (6/30/2011, 6/30/2013, etc.) during the term of this operating permit, the permittee shall have the catalyst incorporated in the Torvex catalytic thermal oxidizer (Control Device C203) tested by Engelhard Corp., or another qualified agent, for remaining life expectancy, deterioration in catalyst performance, etc. and shall report the results of this testing to the Department.

III. MONITORING REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain and operate a device to monitor and record continuously the gas temperature both upstream and downstream of the reactor catalyst bed of Control Device C203.

IV. RECORDKEEPING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall keep records of the tests conducted or documentation from the supplier / manufacturer (e.g., certified product data sheets) which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 of the volatile organic

SECTION D. Source Level Requirements

compound (VOC) content of all coatings and solvents used in Source ID P203.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

013 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

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

(1) The total combined natural gas usage per month for Source IDs 031, P203 and P204 and Control Device C203.

(2) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203.

(3) The VOC test (capture efficiency and destruction and removal efficiency tests) results and reports for Control Device C203.

(4) The catalyst test results and reports for Control Device C203.

(5) The upstream and downstream temperatures of the catalyst recorded continuously during the operation of Control Device C203.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

014 [25 Pa. Code §129.52]

[Surface coating processes](#)

(a) The permittee shall keep daily records of the following information for Source ID P203:

(1) The following parameters for each coating, thinner and other component as supplied:

(i) The coating, thinner or component name and identification number.

(ii) The volume used.

(iii) The mix ratio used.

(iv) The density or specific gravity.

(v) The weight percent of total volatiles, water, solids and exempt solvents.

(vi) The volume percent of solids.

(2) The VOC content of each coating, thinner and other component as supplied.

(3) The VOC content of each as applied coating.

(b) The permittee shall additionally maintain such records for Source ID P203 as may be required by Site Level Condition #016.

(c) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit annual reports to the Department which include the following information:

(1) The total combined natural gas usage per month for Source IDs 031, P203 and P204 and Control Device C203.

(2) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203.

(b) The annual reports shall be submitted to the Department by no later than March 1 (January 1 through December 31 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.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) Source ID P203 consists of the following aluminum coil coating lines:

(1) Line 1 Metal slitter, wash/rinse/sealer/appliator(coater) units, 1.6 million Btu per hour natural gas-fired (coater) oven.

(2) Line 2 Metal slitter, wash/rinse/sealer/appliator (coater) units, 1.6 million Btu per hour natural gas-fired (coater) oven.

(3) Line 3 Metal slitter, wash/rinse/sealer/appliator (coater) units, 0.4 million Btu per hour natural gas-fired drying (coater) oven.

(4) Line 4 Metal slitter, wash/rinse/sealer/appliator (coater) units, 0.4 million Btu per hour natural gas-fired drying (coater) oven.

(5) Line 5 Metal slitter, wash/rinse/sealer/appliator (coater) units, 2.4 million Btu per hour natural gas-fired drying (coater) oven.

(b) The emissions from Source ID P203 shall be controlled by a DuPont Torvex model 80A catalytic thermal oxidizer (Control Device C203).

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P204

Source Name: 2 COIL COATING LINES & DRYING OVENS

Source Capacity / Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

The concentration of particulate matter in the exhaust of Control Device C203 associated with Source ID P204 shall not exceed 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from Control Device C203 associated with Source ID P204 in such a manner that the concentration of sulfur oxides, expressed as SO₂, 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 condition is derived from 25 Pa. Code Sections 127.1 and 127.12]

The volatile organic compound and volatile hazardous air pollutant emissions from Source ID P204, including the volatile organic compound and volatile hazardous air pollutant emissions from any cleanup operations associated with Source ID P204, shall not exceed 12.28 and 3.3 tons, respectively, in any 12 consecutive month period.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The total combined potential to emit volatile organic compounds from Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203.

Fuel Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The burners incorporated in Source ID P204 and Control Device C203 are to be fired only on natural gas.

Operation Hours Restriction(s).

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

SECTION D. Source Level Requirements

Each coil coating line incorporated in Source ID P204 shall not be operated more than 7,446 hours in any 12 consecutive month period.

Control Device Efficiencies Restriction(s).

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The volatile organic compound and volatile hazardous air pollutant emissions from Source ID P204 shall at all times be controlled by the DuPont Torvex model 80A catalytic thermal oxidizer (Control Device C203) at an overall combined capture and destruction efficiency of at least 89.74%.

II. TESTING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Prior to the June 30 of each odd calendar year (6/30/2011, 6/30/2013, etc.) during the term of this operating permit, the permittee shall have the catalyst incorporated in the Torvex catalytic thermal oxidizer (Control Device C203) tested by Engelhard Corp., or another qualified agent, for remaining life expectancy, deterioration in catalyst performance, etc. and shall report the results of this testing to the Department.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

By no later than 6/30/2012 and, thereafter, by no later than June 30 of every even calendar year (6/30/2014, 6/30/2016, etc.), the permittee shall perform at least three (3) volatile organic compound (VOC) source tests (capture efficiency and destruction and removal efficiency tests) upon the coil coating lines incorporated in Source IDs P203 and P204. In each case, the source testing (capture efficiency and destruction and removal efficiency tests) shall be performed in accordance with EPA reference method and all applicable requirements specified in 25 Pa. Code Chapter 139 while Source IDs P203 and P204 are operating at their maximum production rates.

III. MONITORING REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain and operate a device to monitor and record continuously the gas temperature both upstream and downstream of the reactor catalyst bed of Control Device C203.

IV. RECORDKEEPING REQUIREMENTS.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this condition is derived from 25 Pa. Code Sections 127.1, 127.12 and 129.95]

(a) The permittee shall maintain the following records for Source ID P204:

(1) The identity and amount of each individual coating, coating additive, cleanup solvent and any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used on or in association with Source ID P204 during each month,

(2) If a coating applied on Source ID P204 is mixed onsite from multiple components or if a coating has an additive (other than water) mixed with it onsite, the identity of the coating components and the mix ratio of these components for each different batch of coating used,

SECTION D. Source Level Requirements

- (3) The volatile organic compound content of each coating, coating additive, cleanup solvent and any other volatile organic compound-containing material used,
 - (4) The content of each individual volatile hazardous air pollutant in each coating, coating additive, cleanup solvent and any other volatile hazardous air pollutant-containing material used,
 - (5) The number of hours that each coil coating line incorporated in Source ID P204 operates during each month,
 - (6) Such records as are necessary to demonstrate that the line speed of the coil coating lines incorporated in Source ID P204 never exceeds 65 feet per minute and that the width of coil coated on the coil coating lines incorporated in Source ID P204 never exceeds 7 inches,
 - (7) The total combined natural gas usage per month for Source IDs 031, P203, P204 and Control Device C203,
 - (8) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source ID 031 and the natural gas-fired burners incorporated in Source IDs P203 and P204 and Control Device C203,
 - (9) The VOC test (capture efficiency and destruction and removal efficiency tests) results and reports for Control Device C203,
 - (10) The catalyst test results and reports for Control Device C203,
 - (11) The upstream and downstream temperatures of the catalyst recorded continuously during the operation of Control Device C203.
- (b) All records generated pursuant to this permit condition shall be retained for at least five (5) years and shall be shown to the Department upon request.

V. REPORTING REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

- (a) The permittee shall submit a report each year listing the following information for Source ID P204:
 - (1) The identity and amount of each individual coating, coating additive, cleanup solvent and any other volatile organic compound-containing material or volatile hazardous air pollutant-containing material used on or in association with Source ID P204 during each month of the prior year,
 - (2) If a coating applied on Source ID P204 is mixed onsite from multiple components or if a coating has an additive (other than water) mixed with it onsite, the identity of the coating components and the mix ratio of these components for each different batch of coating used,
 - (3) The volatile organic compound content of each coating, coating additive, cleanup solvent and any other volatile organic compound-containing material used,
 - (4) The content of each individual volatile hazardous air pollutant in each coating, coating additive, cleanup solvent and any other volatile hazardous air pollutant-containing material used,
 - (5) The number of hours that each coil coating line incorporated in Source ID P204 operated during each month of the prior year,

SECTION D. Source Level Requirements

- (6) Such information as is necessary to demonstrate that the line speed of the coil coating lines incorporated in Source ID P204 did not exceed 65 feet per minute and that the width of coil coated on the coil coating lines incorporated in Source ID P204 did not exceed 7 inches during the prior year,
- (7) The total combined natural gas usage per month for Source IDs 031, P203, P204 and Control Device C203,
- (8) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source ID 031 and the natural gas fired burners incorporated in Source IDs P203 and P204 and Control Device C203.
- (b) Each annual report shall be submitted to the Department by no later than March 1 (January 1 through December 31 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.

013 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

The coil coating lines incorporated in Source ID P204 shall not exceed a speed of 65 feet per minute.

014 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

The coil coated on the coil coating lines incorporated in Source ID P204 shall not exceed a width of 7 inches.

015 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

The volatile organic compound and volatile hazardous air pollutant content of the primer applied on the coil coating lines incorporated in Source ID P204 shall not exceed 25.69 and 7.35 pounds per gallon of coating solids, respectively, as mixed for application. The volatile organic compound and volatile hazardous air pollutant content of the topcoat applied on the coil coating lines incorporated in Source ID P204 shall not exceed 10.05 and 2.32 pounds per gallon of coating solids, respectively, as mixed for application. Additionally, no volatile hazardous air pollutant-containing materials shall be added to coatings on site.

016 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

Neither the volatile organic compound content nor the volatile hazardous air pollutant content of any solvent used in cleanup operations associated with Source ID P204 shall exceed 7.26 pounds per gallon. Additionally, no solvent containing chlorine, fluorine or sulfur shall be used for cleanup operations.

017 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

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

SECTION D. Source Level Requirements

(a) Source ID P204 consists of the following steel coil coating lines (previously incorporated in Source P203):

(1) Line 7, consisting of two (2) coating (primer / topcoat) application stations, a 2.4 million Btu per hour natural gas-fired oven and associated stripe, wash, rinse, sealer and water quench units.

(2) Line 8, consisting of two (2) coating (primer / topcoat) application stations, a 2.4 million Btu per hour natural gas-fired oven and associated stripe, wash, rinse, sealer and water quench units.

(b) The emissions from Source ID P204 are controlled by a DuPont Torvex model 80A catalytic thermal oxidizer (Control Device ID C203) equipped with an 8 million Btu per hour natural gas-fired burner.

018 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P204 is subject to 40 CFR Part 64 Compliance Assurance Monitoring (CAM). The permittee shall comply with the requirements, as specified in 40 CFR Sections 64.1 through 64.10. In addition, the permittee shall follow the provisions of the submitted CAM Plan and supplemental information.

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P207

Source Name: PAINT RESERVOIR FLUSHING OPERATIONS

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 also derived from 25 Pa. Code Sections 129.91 through 129.95]

The total combined potential to emit volatile organic compounds from Source IDs P207 and P209 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source IDs P207 and P209.

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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

(1) The amount of fresh volatile organic compound (VOC)-containing solvent used per month in Source ID P207.

(2) The amount of spent VOC-containing solvent generated per month from Source ID P207.

(3) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source IDs P207 and P209.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit reports to the Department on an annual basis that include the following information:

(1) The amount of fresh volatile organic compound (VOC)-containing solvent used per month in Source ID P207.

SECTION D. Source Level Requirements

(2) The amount of spent VOC-containing solvent generated per month from Source ID P207.

(3) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source IDs P207 and P209

(b) The annual reports shall be submitted to the Department by no later than March 1 (January 1 through December 31 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.

004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID P207 represents the paint reservoir flushing operations associated with the coil coating lines of Source IDs P203 and P204.

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P209

Source Name: FLOOR WIPING OPERATIONS

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 also derived from 25 Pa. Code Sections 129.91 through 129.95]

The total combined potential to emit volatile organic compounds from Source IDs P207 and P209 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source IDs P207 and P209.

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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

(1) The amount of volatile organic compound (VOC)-containing solvent used per month in Source ID P209.

(2) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source IDs P207 and P209.

(b) All records generated pursuant to this permit condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit annual reports to the Department which includes the following information:

(1) The amount of volatile organic compound (VOC)-containing solvent used per month in Source ID P209.

(2) The supporting calculations used to verify compliance with the annual VOC emissions limitation for Source IDs P207 and

**SECTION D. Source Level Requirements**

P209.

(b) The annual reports shall be submitted to the Department by no later than March 1 (January 1 through December 31 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.

004 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID P209 represents the periodic wiping of the floors near the paint stations with solvent and rags.

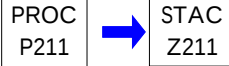
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P211

Source Name: SOLVENT CLEANING SINK

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 also derived from 25 Pa. Code Sections 129.91 through 129.95]

The potential to emit volatile organic compounds from Source ID P211 shall never exceed 3 pounds per hour, 15 pounds per day or 2.70 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for Source ID P211.

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.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

(1) The amount of fresh solvent added per month to Source ID P211.

(2) The amount of spent solvent removed from Source ID P211 per month.

(3) The supporting calculations used to verify compliance with the annual volatile organic compound emission limitation for Source ID P211.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

003 [25 Pa. Code §129.63]

Degreasing operations

(a) The permittee shall keep records of the following information for each solvent degreasing station of Source ID P211:

(1) The name and address of the solvent supplier,

(2) The type of solvent including the product or vendor identification number,

SECTION D. Source Level Requirements

(3) The vapor pressure of the solvent measured in millimeters of mercury at 68 degrees F.

(b) All records generated pursuant to this condition shall be kept for a minimum of five (5) years and be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit annual reports to the Department which include the following information:

(1) The amount of fresh solvent added per month to Source ID P211.

(2) The amount of spent solvent removed from Source ID P211 per month.

(3) The supporting calculations used to verify compliance with the annual volatile organic compound emission limitation for Source ID P211.

(b) The annual reports shall be submitted to the Department by no later than March 1 (for January 1 through December 31 of the previous year).

VI. WORK PRACTICE REQUIREMENTS.

005 [25 Pa. Code §129.63]

Degreasing operations

Source ID P211 shall have the following:

(1) A freeboard ratio of greater than 0.50.

(2) A permanent conspicuous label summarizing these operating requirements:

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

(b) 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.

(c) Sponges, fabric, wood, leather, paper products, and other absorbent materials may not be cleaned in Source ID P211.

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

(e) Spills during solvent transfer and the use of Source ID P211 shall be cleaned up immediately.

(3) In addition, the label shall include the following discretionary good operating practices:

(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.

(b) During the draining, tipping or rotating, the parts should be positioned so that solvent drains directly back to Source ID P211.

(c) Work area fans should be located and positioned so that they do not blow across the opening of Source ID P211.

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

006 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Source ID P211 is a R&D Fountain Industries parts cleaning station.

007 [25 Pa. Code §129.63]

[Degreasing operations](#)

Source ID P211 shall be equipped with a cover(s) that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent. A perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

008 [25 Pa. Code §129.63]

[Degreasing operations](#)

The vapor pressure of the solvent used in Source ID P211 shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit). Additionally, no halogenated solvent or solvent to which a volatile hazardous air pollutant has intentionally been added shall be used in Source ID P211.

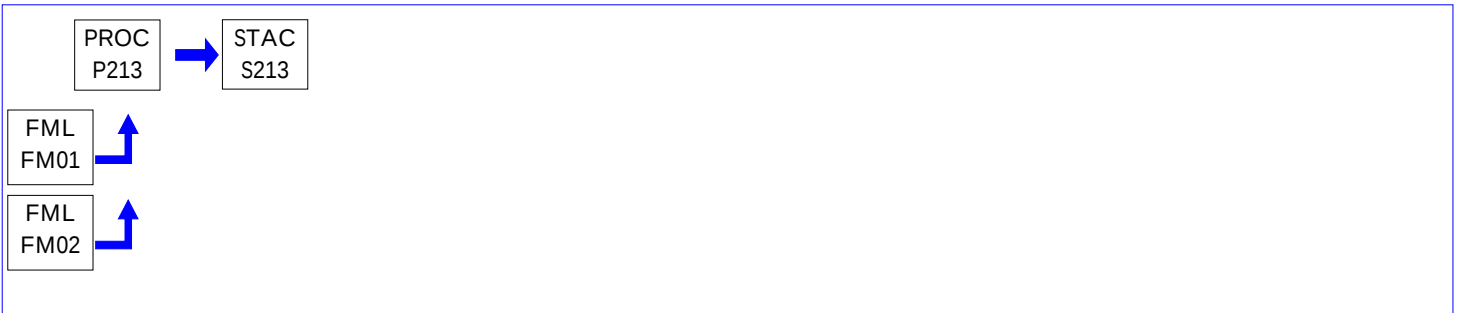
*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: P213

Source Name: WATER PUMP & EMERGENCY GENERATORS

Source Capacity / Throughput:



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission from each source incorporated in Source ID P213 into the outdoor atmosphere of particulate matter in excess of 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere in a manner that the concentration of sulfur oxides, expressed as SO₂, from each source incorporated in Source ID P213 in the effluent gas in excess of 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 also derived from 25 Pa. Code Sections 129.91 through 129.95]

The potential to emit volatile organic compounds from the emergency generator (HP-31) incorporated in Source ID P213 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria specified in 25 Pa. Code Section 129.92 must be submitted to the Department for the emergency generator (HP-31) incorporated in Source ID P213.

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The emergency generator (HP-31) incorporated in Source ID P213 is to be fired only on natural gas.

(b) The water pump (HP-130) and the emergency generator (HP-250) incorporated in Source ID P213 are to be fired only on diesel fuel.

Operation Hours Restriction(s).

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The emergency generator (HP-250) and water pump (HP-130) incorporated in Source ID P213, each shall not be operated more than 500 hours in any 12 consecutive month period.

II. TESTING REQUIREMENTS.

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

SECTION D. Source Level 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.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

(1) The number of hours that the water pump and each emergency generator incorporated in Source ID P213 is operated on a monthly basis.

(2) The supporting calculations used to verify compliance with the annual volatile organic compound emission limitation for the emergency generator (HP-31) incorporated in Source ID P213.

(b) All records generated pursuant to this condition shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(a) The permittee shall submit annual reports to the Department which include the following information:

(1) The number of hours that the water pump and each emergency generator incorporated in Source ID P213 is operated on a monthly basis.

(2) The supporting calculations used to verify compliance with the annual volatile organic compound emission limitation for the emergency generator (HP-31) incorporated in Source ID P213.

(b) The annual reports shall be submitted to the Department by no later than March 1 (January 1 through December 31 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.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P213 includes the following sources:

(1) One 31 horsepower, natural gas-fired, Onan emergency generator (HP-31).

(2) One 250 horsepower, diesel-fired, Kohler Power Systems emergency generator (HP-250).

(3) One 130 horsepower, diesel-fired, water pump (HP-130).

*** Permit Shield in Effect. ***



SECTION E. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.



SECTION F. Emission Restriction Summary.

No emission restrictions listed in this section of the permit.

SECTION G. Miscellaneous.

The following air contaminant sources are considered to be of minor significance to the Department and have been determined to be exempt from permit requirements. However, this determination does not exempt the sources from compliance with all applicable air quality regulations specified in 25 Pa. Code Chapters 121-143:

- (1) One 3,000 gallon, above ground, pre-treat liquid, storage tank.
- (2) Five paint spray can operated touchup areas located through the facility, each composed of a small table with a filter device.
- (3) A paint mix area that includes two small cleaning basins, each equipped with a lid (each with a surface area less than 10 square feet).
- (4) A Vulcan-Hart, model 60FL77R, serial number 90A359 natural gas fired stove used for cooking purposes in the cafeteria area. The burner has a rated heat input of 0.33 MMBtu/hr.

This operating permit No. TVOP 41-00018 was originally issued on October 10, 2000 and expires on September 30, 2005.

Revision No. 1 was an administrative amendment made on May 3, 2002 to incorporate a change of ownership at the facility.

Revision No. 2 was a minor operating permit modification made on February 28, 2005 pursuant to 25 Pa. Code Section 127.462 to establish facility-wide hazardous air pollutant emission limitations and associated recordkeeping and reporting requirements.

Revision No. 3 was an administrative amendment made on January 11, 2006 to incorporate a change of ownership from Springs Window Fashions LP to Springs Window Fashions, LLC.

Revision No. 4 was an administrative amendment made on March 9, 2006 to incorporate the terms and conditions of Plan Approval #41-00018A for the modification of coil coating lines 7 and 8 (Source P204).



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