



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

TITLE V/STATE OPERATING PERMIT

Issue Date: December 6, 2022

Effective Date: December 6, 2022

Expiration Date: December 5, 2027

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: 49-00014

Federal Tax Id - Plant Code: 23-1944028-1

Owner Information

Name: JERACO INC
Mailing Address: 135 SODOM RD
MILTON, PA 17847-9232

Plant Information

Plant: JERACO ENTERPRISES INC/MILTON PLT
Location: 49 Northumberland County 49805 Milton Borough
SIC Code: 3715 Manufacturing - Truck Trailers

Responsible Official

Name: GARY FAWCETT
Title: PRES
Phone: (570) 742 - 9688 Ext.105 Email: nancy@jeraco.com

Permit Contact Person

Name: GARY FAWCETT
Title: PRES
Phone: (570) 742 - 9688 Ext.105 Email: nancy@jeraco.com

[Signature] _____

MUHAMMAD Q. ZAMAN, ENVIRONMENTAL PROGRAM MANAGER, NORTHCENTRAL REGION



SECTION A. Table of Contents

Section A. Facility/Source Identification

Table of Contents
Site Inventory List

Section B. General Title V Requirements

- #001 Definitions
- #002 Prohibition of Air Pollution
- #003 Property Rights
- #004 Permit Expiration
- #005 Permit Renewal
- #006 Transfer of Ownership or Operational Control
- #007 Inspection and Entry
- #008 Compliance Requirements
- #009 Need to Halt or Reduce Activity Not a Defense
- #010 Duty to Provide Information
- #011 Reopening and Revising the Title V Permit for Cause
- #012 Reopening a Title V Permit for Cause by EPA
- #013 Operating Permit Application Review by the EPA
- #014 Significant Operating Permit Modifications
- #015 Minor Operating Permit Modifications
- #016 Administrative Operating Permit Amendments
- #017 Severability Clause
- #018 Fee Payment
- #019 Authorization for De Minimis Emission Increases
- #020 Reactivation of Sources
- #021 Circumvention
- #022 Submissions
- #023 Sampling, Testing and Monitoring Procedures
- #025 Recordkeeping Requirements
- #026 Reporting Requirements
- #024 Compliance Certification
- #027 Operational Flexibility
- #028 Risk Management
- #029 Approved Economic Incentives and Emission Trading Programs
- #030 Permit Shield
- #032 Reporting
- #031 Report Format

Section C. Site Level Title V Requirements

- C-I: Restrictions
- C-II: Testing Requirements
- C-III: Monitoring Requirements
- C-IV: Recordkeeping Requirements
- C-V: Reporting Requirements
- C-VI: Work Practice Standards
- C-VII: Additional Requirements
- C-VIII: Compliance Certification
- C-IX: Compliance Schedule

Section D. Source Level Title V Requirements

- D-I: Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements



SECTION A. Table of Contents

D-VI: Work Practice Standards
D-VII: Additional Requirements

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

Section E. Source Group Restrictions

E-I: Restrictions
E-II: Testing Requirements
E-III: Monitoring Requirements
E-IV: Recordkeeping Requirements
E-V: Reporting Requirements
E-VI: Work Practice Standards
E-VII: Additional Requirements

Section F. Alternative Operating Scenario(s)

F-I: Restrictions
F-II: Testing Requirements
F-III: Monitoring Requirements
F-IV: Recordkeeping Requirements
F-V: Reporting Requirements
F-VI: Work Practice Standards
F-VII: Additional Requirements

Section G. Emission Restriction Summary

Section H. Miscellaneous

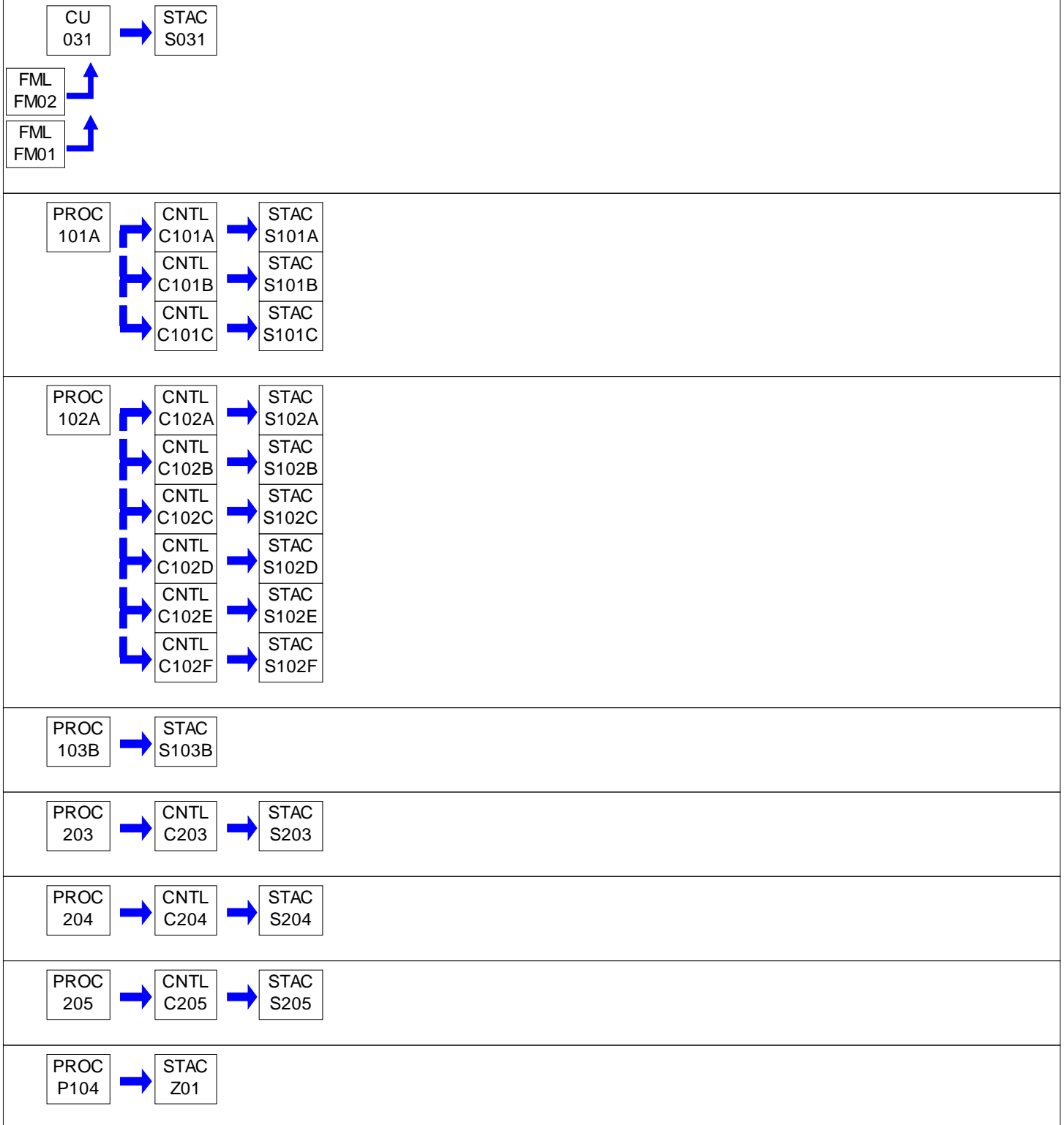
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	8 HEATERS		
101A	SPRAY LAYUP & CLEANUP OPERATIONS	0.001 Tons/HR	FIBERGLASS
102A	SURFACE COATING & CLEANUP OPERATIONS	0.001 Gal/HR	SURFACE COATING
103B	RESIN STORAGE TANK		
203	SURFACE COATING BOOTH 3	0.001 Gal/HR	SURFACE COATING
204	SURFACE COATING BOOTH 4	0.001 Gal/HR	SURFACE COATING
205	SURFACE COATING BOOTH 5	0.001 Gal/HR	SURFACE COATING
P104	VARIOUS CLEANUP & MISCELLANEOUS VOCS		
C101A	GEL-COAT BOOTH FILTER		
C101B	CHOP BOOTH 1 FILTER		
C101C	CHOP BOOTH 2 FILTER		
C102A	SPRAY BOOTH 1 FILTER		
C102B	SPRAY BOOTH 2 FILTER		
C102C	CURING BOOTH FILTER		
C102D	ENCLOSURE BOOTH FILTER		
C102E	PAINT MIXING ROOM FILTER		
C102F	OPEN FACE BOOTH FILTER		
C203	BOOTH 3 PAINT COLLECTOR		
C204	BOOTH 4 PAINT COLLECTOR		
C205	BOOTH 5 PAINT COLLECTOR		
FM01	NATURAL GAS		
FM02	#2 OIL		
S031	HEATERS EMISSIONS		
S101A	GEL-COAT BOOTH STACK		
S101B	CHOP BOOTH 1 STACK		
S101C	CHOP BOOTH 2 STACK		
S102A	SPRAY BOOTH 1 STACK		
S102B	SPRAY BOOTH 2 STACK		
S102C	CURING BOOTH STACK		
S102D	ENCLOSURE BOOTH STACK		
S102E	PAINT MIX ROOM STACK		
S102F	OPEN FACE BOOTH STACK		
S103B	STORAGE TANK EMISSIONS		
S203	BOOTH 3 STACK		
S204	BOOTH 4 STACK		
S205	BOOTH 5 STACK		
Z01	FUGITIVE 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 § 121.7]**Prohibition of Air Pollution**

No person may permit air pollution as that term is defined in the act.

#003 [25 Pa. Code § 127.512(c)(4)]**Property Rights**

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

#004 [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.

#005 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e), 127.503 & 127.704(b)]**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. The fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" and submitted with the fee form to the respective regional office.

(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 promptly submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also promptly 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.

#006 [25 Pa. Code §§ 127.450(a)(4) & 127.464(a)]**Transfer of Ownership or Operational Control**

(a) In accordance with 25 Pa. Code § 127.450(a)(4), a change in ownership or operational control of the source shall be treated as an administrative amendment if:

(1) The Department determines that no other change in the permit is necessary;

(2) A written agreement has been submitted to the Department identifying the specific date of the transfer of permit responsibility, coverage and liability between the current and the new permittee; and,

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

**SECTION B. General Title V Requirements**

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.

#007 [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.

#008 [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.

#009 [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.

**SECTION B. General Title V Requirements****#010 [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.

#011 [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.

#012 [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.

#013 [25 Pa. Code § 127.522(a)]**Operating Permit Application Review by the EPA**

The applicant may be required by the Department to provide a copy of the permit application, including the compliance plan, directly to the Administrator of the EPA. Copies of title V permit applications to EPA, pursuant to 25 PA Code §127.522(a), shall be submitted, if required, to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

**SECTION B. General Title V Requirements****#014 [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. Notifications to EPA, pursuant to 25 PA Code §127.522(a), if required, shall be submitted, to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

#015 [25 Pa. Code §§ 121.1 & 127.462]**Minor Operating Permit Modifications**

The permittee may make minor operating permit modifications (as defined in 25 Pa. Code §121.1), on an expedited basis, in accordance with 25 Pa. Code §127.462 (relating to minor operating permit modifications). Notifications to EPA, pursuant to 25 PA Code §127.462(c), if required, shall be submitted, to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

#016 [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). Copies of request for administrative permit amendment to EPA, pursuant to 25 PA Code §127.450(c)(1), if required, shall be submitted to the following EPA e-mail box:

R3_Air_Apps_and_Notices@epa.gov

Please place the following in the subject line: TV [permit number], [Facility Name].

(b) Upon final action by the Department granting a request for an administrative operating permit amendment covered under §127.450(a)(5), the permit shield provisions in 25 Pa. Code § 127.516 (relating to permit shield) shall apply to administrative permit amendments incorporated in this Title V Permit in accordance with §127.450(c), unless precluded by the Clean Air Act or the regulations thereunder.

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

#018 [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). The applicable fees shall be made payable to "The Commonwealth of Pennsylvania Clean Air Fund" with the permit number clearly indicated and submitted to the respective regional office.

(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.

**SECTION B. General Title V Requirements**

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

(e) The permittee shall pay an annual operating permit maintenance fee according to the following fee schedule established in 25 Pa. Code § 127.704(d) on or before December 31 of each year for the next calendar year.

(1) Eight thousand dollars (\$8,000) for calendar years 2021—2025.

(2) Ten thousand dollars (\$10,000) for calendar years 2026—2030.

(3) Twelve thousand five hundred dollars (\$12,500) for the calendar years beginning with 2031.

#019 [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.

**SECTION B. General Title V Requirements**

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

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

(5) Laboratory equipment used exclusively for chemical or physical analysis.

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

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

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

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

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

(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) shall extend to the changes made under 25 Pa. Code § 127.449 (relating to de minimis emission increases).

(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.

#020 [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).

#021 [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

**SECTION B. General Title V Requirements**

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.

#022 [25 Pa. Code §§ 127.402(d) & 127.513(1)]**Submissions**

(a) Reports, test data, monitoring data, notifications and requests for renewal of the permit shall be submitted to the:

Regional Air Program Manager
PA Department of Environmental Protection
(At the address given on the permit transmittal letter, or otherwise notified)

(b) Any report or notification for the EPA Administrator or EPA Region III should be addressed to:

Enforcement & Compliance Assurance Division
Air, RCRA and Toxics Branch (3ED21)
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2852

The Title V compliance certification shall be emailed to EPA at R3_APD_Permits@epa.gov.

(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.

#023 [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.

#024 [25 Pa. Code §§ 127.511 & Chapter 135]**Recordkeeping Requirements**

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

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

**SECTION B. General Title V Requirements**

(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.

#025 [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 #022(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.

#026 [25 Pa. Code § 127.513]**Compliance Certification**

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

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

(b) The compliance certification shall be postmarked or hand-delivered no later than thirty days after each anniversary of the date of issuance of this Title V Operating Permit, or on the submittal date specified elsewhere in the permit, to the Department in accordance with the submission requirements specified in Section B, Condition #022 of this permit. The Title V compliance certification shall be emailed to EPA at R3_APD_Permits@epa.gov.

**SECTION B. General Title V Requirements****#027 [25 Pa. Code § 127.3]****Operational Flexibility**

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)

#028 [25 Pa. Code §§ 127.441(d), 127.512(i) and 40 CFR Part 68]**Risk Management**

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

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

- (1) The permittee shall submit the first RMP to a central point specified by EPA no later than the latest of the following:
 - (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
 - (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

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

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

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

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

- (1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,
- (2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

**SECTION B. General Title V Requirements**

(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 Section B, Condition #026 of this 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).

#029 [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.

#030 [25 Pa. Code §§ 127.516, 127.450(d), 127.449(f) & 127.462(g)]**Permit Shield**

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

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

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

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

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

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

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

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

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department incorporating a significant permit modification in this Title V Permit shall be covered by the permit shield at the time that the permit containing the significant modification is issued.

#031 [25 Pa. Code §135.3]**Reporting**

(a) The permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active 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. All air emissions from the facility should be estimated and reported.

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

#032 [25 Pa. Code §135.4]**Report Format**

Emissions reports shall contain sufficient information to enable the Department to complete its emission inventory. Emissions reports shall be made by the source owner or operator in a format specified by the Department.

**SECTION C. Site Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall not permit the emission of fugitive air contaminants into the outdoor atmosphere 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) Blasting in open pit mines. Emissions from drilling are not considered emissions from blasting.
- (8) 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**

The permittee shall not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in (1) through (8) in condition #001 herein, if the emissions are visible at the point the emissions pass outside the permittee's property.

003 [25 Pa. Code §123.41]**Limitations**

The permittee shall not permit the emission of visible air contaminants into the outdoor atmosphere 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 (1) through (8) in condition #001 herein.

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

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

- (1) The emission of volatile organic compounds from all surface coating operations at this facility (Sources 102A, 203, 204 and 205) shall not exceed 100 pounds per hour, 1,000 pounds per day and 30 tons in any 12 consecutive month period.
- (2) The total combined emission of volatile organic compounds from the entire facility shall not exceed 93 tons in any 12 consecutive month period.

II. TESTING REQUIREMENTS.**# 006 [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 a source. The Department will set forth, in the request,

**SECTION C. Site Level Requirements**

the time period in which the facilities shall be provided as well as the specifications for such facilities.

007 [25 Pa. Code §139.11]**General requirements.**

(1) 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.

(2) 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:

- (a) A thorough source description, including a description of any air cleaning devices and the flue.
- (b) 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.
- (c) The location of sampling ports.
- (d) Effluent characteristics, including velocity, temperature, moisture content, gas density (percentage of CO, CO₂, O₂ and N₂), static and barometric pressures.
- (e) 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.
- (f) Laboratory procedures and results.
- (g) Calculated results.

III. MONITORING REQUIREMENTS.**# 008 [25 Pa. Code §123.43]****Measuring techniques**

Visible emissions may be measured using either of the following:

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

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

The permittee shall conduct a weekly inspection of the facility during daylight hours while the facility is operating to detect:

- (1) the presence of visible air contaminant emissions.
- (2) the presence of visible fugitive air contaminant emissions.
- (3) the presence of malodorous air contaminant emissions beyond the facility's property boundaries.

All detected visible air contaminant emissions, visible fugitive air contaminant emissions or malodorous air contaminant emissions that have the potential to exceed applicable limits shall be reported to the manager of the facility.

IV. RECORDKEEPING REQUIREMENTS.**# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**SECTION C. Site Level Requirements****# 011 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.95 and 129.100]

The permittee shall maintain accurate and comprehensive records of the following:

- (1) The amount of acetone used each month at the facility.
- (2) The amount of each volatile organic compound-containing material used each month at the facility.
- (3) The volatile organic compound content of each volatile organic compound-containing material used each month at the facility.
- (4) The total combined amount of volatile organic compounds emitted each month from the entire facility, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission value.
- (5) The total combined amount of volatile organic compounds emitted each month from the surface coating operations at this facility (Sources 102A, 203, 204 and 205), as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission value.

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.

012 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall maintain accurate and comprehensive records of testing performed or documentation from the supplier/manufacturer (e.g. certified product data sheets) which certifies the volatile organic compound content of all coatings and solvents used at this facility.

013 [25 Pa. Code §135.5]**Recordkeeping**

The permittee shall maintain such records including computerized records as may be necessary to comply with 25 Pa. Code Sections 135.3 and 135.21. 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.

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

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

The permittee shall submit reports on a quarterly basis of the following:

- (1) The total combined amount of volatile organic compounds emitted from the entire facility each month during the respective calendar quarter.
- (2) The total combined amount of volatile organic compounds emitted from the entire facility each month during the respective calendar quarter for the previous 12 consecutive month period.
- (3) The total combined amount of acetone emitted from the entire facility each month during the respective calendar quarter.
- (4) The total combined amount of acetone emitted from the entire facility each month during the respective calendar quarter for the previous 12 consecutive month period.
- (5) The total combined amount of volatile organic compounds emitted from the surface coating operations at this facility (Sources 102A, 203, 204 and 205) each month during the respective calendar quarter.
- (6) The total combined amount of volatile organic compounds emitted from the surface coating operations at this facility (Sources 102A, 203, 204 and 205) each month during the respective calendar quarter for the previous 12 consecutive month period.

**SECTION C. Site Level Requirements**

The quarterly reports shall be submitted to the Department by no later than June 1 for the preceding January 1 to March 31 time period, September 1 for the preceding April 1 to June 30 time period, November 1 for the preceding July 1 to September 30 time period and March 1 for the preceding October 1 to December 31 time period. The reports shall include all supporting documentation used and/or calculations performed in the determination of the reported monthly emissions values.

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

- (1) 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).
- (2) The permittee shall submit the semi-annual reports of required monitoring to the Department, as specified in condition #026 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). The following email address shall be used to submit the annual compliance certifications and semi-annual reports to the EPA Region III:

R3_APD_Permits@epa.gov

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

The permittee shall submit all requested reports in accordance with the Department's suggested format.

017 [25 Pa. Code §127.442]**Reporting requirements.**

- (1) The permittee shall report malfunctions, emergencies or incidents of excess emissions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.
- (2) When the malfunction, emergency or incident of excess emissions poses an imminent danger to the public health, safety, welfare, or environment, it shall be reported to the Department and the County Emergency Management Agency by telephone within one (1) hour after the discovery of the malfunction, emergency or incident of excess emissions. The owner or operator shall submit a written or emailed report of instances of such malfunctions, emergencies or incidents of excess emissions to the Department within three (3) business days of the telephone report.
- (3) The report shall describe the following:
- (a) name, permit or authorization number, and location of the facility,
 - (b) nature and cause of the malfunction, emergency or incident,
 - (c) date and time when the malfunction, emergency or incident was first observed,
 - (d) expected duration of excess emissions,
 - (e) estimated rate of emissions,
 - (f) corrective actions or preventative measures taken.
- (4) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (2) of this condition shall be reported to the Department by telephone within 24 hours (or by 4:00 PM of the next business day, whichever is later) of discovery and in writing or by e-mail within five (5) business days of discovery. The report shall contain the same information required by paragraph (3), and any permit specific malfunction reporting requirements.
- (5) During an emergency an owner or operator may continue to operate the source at their discretion provided they submit justification for continued operation of a source during the emergency and follow all the notification and reporting requirements in accordance with paragraphs (2) through (4), as applicable, including any permit specific malfunction reporting requirements.
- (6) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.
- (7) Any emissions resulted from malfunction or emergency are to be reported in the annual emissions inventory report, if the annual emissions inventory report is required by permit or authorization.

**SECTION C. Site Level Requirements****# 018 [25 Pa. Code §135.21]****Emission statements**

- (1) 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.
- (2) 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.
- (3) The Department may require more frequent submittals if the Department determines that one or more of the following applies:
- (a) A more frequent submission is required by the EPA.
 - (b) Analysis of the data on a more frequent basis is necessary to implement the requirements of the Air Pollution Control Act.

019 [25 Pa. Code §135.3]**Reporting**

- (1) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit an annual Air Information Management System (AIMS) report, shall submit by March 1 of each year an annual AIMS report for the preceding calendar year. The report shall include information for all previously reported sources, new sources which were first operated during the preceding calendar year and sources modified during the same period which were not previously reported.
- (2) A person who receives initial notification by the Department that an annual AIMS report is necessary, shall submit an initial annual AIMS 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.
- (3) A source owner or operator may request an extension of time from the Department for the filing of an annual AIMS report, and the Department may grant the extension for reasonable cause.

VI. WORK PRACTICE REQUIREMENTS.**# 020 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

The permittee shall take all reasonable actions to prevent particulate matter from becoming airborne from any source specified in (1) through (8) in condition #001 herein. 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.

VII. ADDITIONAL REQUIREMENTS.**# 021 [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 through 4015).

022 [25 Pa. Code §123.31]**Limitations**

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

**SECTION C. Site Level Requirements****# 023 [25 Pa. Code §129.14]****Open burning operations**

The permittee shall not 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.

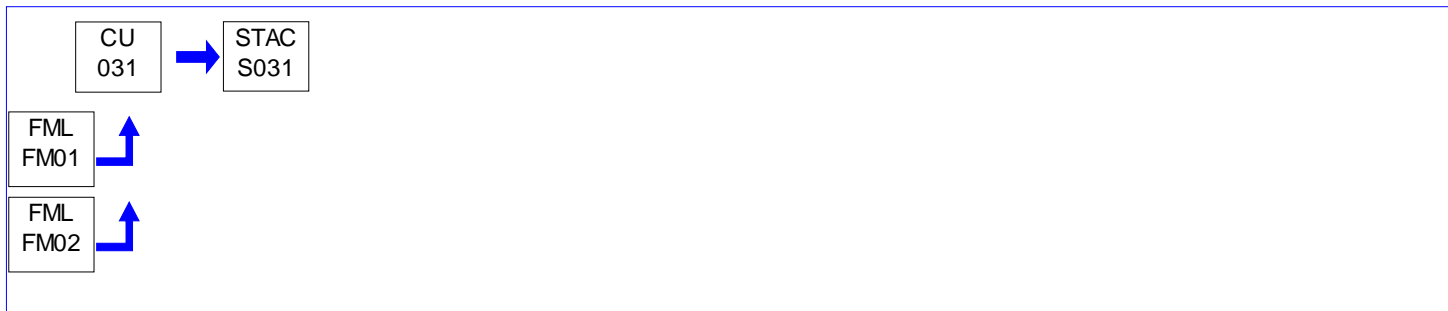
***** Permit Shield In Effect *****

**SECTION D. Source Level Requirements**

Source ID: 031

Source Name: 8 HEATERS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.21]****General**

The permittee shall not permit the emission of sulfur oxides, expressed as SO₂, into the outdoor atmosphere from the combustion units incorporated in Source 031 in excess 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 Section 129.91]

The total combined potential to emit volatile organic compounds from the combustion units incorporated in Source 031 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 each combustion unit incorporated in Source 031.

Fuel Restriction(s).**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Only natural gas shall be fired in the natural gas-fired space heaters and air make-up units incorporated in Source 031 and only #2 fuel oil shall be fired in the #2 fuel oil-fired space heater incorporated in Source 031.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain accurate and comprehensive records of the calculations used to verify compliance with the volatile organic compound emission limitations contained herein on a monthly basis. 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.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall submit an annual report of the calculations used to verify compliance with the volatile organic compound emission limitations contained herein for each month of the previous calendar year. This report shall be submitted to the Department by no later than March 1 for the preceding January 1 to December 31 time period.

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 031 is comprised of the following combustion units:

- (1) Two (2) 0.150 million Btu per hour, natural gas-fired space heaters.
- (2) One (1) 0.525 million Btu per hour, #2 fuel oil-fired space heater.
- (3) One (1) 1.73 million Btu per hour, natural gas-fired air make-up unit.
- (4) One (1) 1.98 million Btu per hour, natural gas-fired air make-up unit.
- (5) Three (3) 0.225 million Btu per hour, natural gas-fired space heaters.

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

**SECTION D. Source Level Requirements**

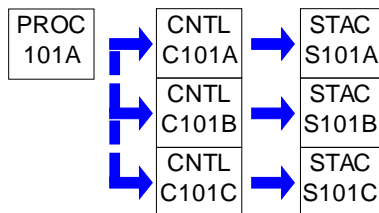
Source ID: 101A

Source Name: SPRAY LAYUP & CLEANUP OPERATIONS

Source Capacity/Throughput:

0.001 Tons/HR

FIBERGLASS

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from Source 101A in such a manner that the concentration in the effluent gas from Control Devices C101A, C101B or C101C exceeds 0.04 grains per dry standard cubic foot of effluent gas volume.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.91, and 129.99(d)]

No gelcoat material used in Source 101A shall contain styrene in excess of 37%, by weight, and no resin material used in Source 101A shall contain styrene in excess of 36%, by weight.

003 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.91, and 129.99(d)]

(1) The total combined emission of volatile organic compounds from the spray layup operation incorporated in Source 101A shall not exceed 63 tons in any 12 consecutive month period.

(2) The total combined emission of styrene from the spray layup operation incorporated in Source 101A shall not exceed 50.2 tons in any 12 consecutive month period.

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5805]**Subpart WWWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production****What standards must I meet to comply with this subpart?**

The emission of organic hazardous air pollutants from Source 101A shall not exceed 377 pounds per ton of pigmented gelcoat applied and 88 pounds per ton of resin applied. Compliance with these limitations shall be determined within 30 days after the end of each month using emission factors and calculations as specified in Section 63.5810 of Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants.

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).

**SECTION D. Source Level Requirements****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.95 and Section 129.100]

The permittee shall maintain accurate and comprehensive records of the following:

- (1) The amount of each gelcoat used each month in the spray layup operation incorporated in Source 101A.
- (2) The amount of styrene, percent by weight, and the amount of organic hazardous air pollutants, percent by weight, contained in each gelcoat used each month in the spray layup operation incorporated in Source 101A.
- (3) The amount of each resin used each month in the spray layup operation incorporated in Source 101A.
- (4) The amount of styrene, percent by weight, and the amount of organic hazardous air pollutants, percent by weight, contained in each resin used each month in the spray layup operation incorporated in Source 101A.
- (5) The amount of each catalyst used each month in the spray layup operation incorporated in Source 101A.
- (6) The total combined amount of volatile organic compounds emitted from the spray layup operation incorporated in Source 101A each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.
- (7) The total combined amount of styrene emitted from the spray layup operation incorporated in Source 101A each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.
- (8) The amount of organic hazardous air pollutants emitted, expressed as pounds per ton of resin applied, each month for each resin used in the spray layup operation incorporated in Source 101A as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.
- (8) The amount of organic hazardous air pollutants emitted, expressed as pounds per ton of gelcoat applied, each month for each gelcoat used in the spray layup operation incorporated in Source 101A as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

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

Compliance with this permit condition also ensures compliance with Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5895.

V. REPORTING REQUIREMENTS.**# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The submission of annual or semi-annual reports required by Subpart WWWW of the National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, 40 CFR 63.5790 through 63.5935, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the EPA e-mail address and Administrator postal address listed below.

The submission of all other requests, applications submittals and other communications required by Subpart WWWW of the National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production, 40 CFR 63.5790 through 63.5935, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

And

**SECTION D. Source Level Requirements**

Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall submit reports on a quarterly basis of the following:

- (1) The amount of each gelcoat used each month in the spray layup operation incorporated in Source 101A during the respective quarter.
- (2) The amount of each resin used each month in the spray layup operation incorporated in Source 101A during the respective quarter.
- (3) The amount of each catalyst used each month in the spray layup operation incorporated in Source 101A during the respective quarter.
- (4) The total combined amount of volatile organic compounds emitted from the spray layup operation incorporated in Source 101A each month during the respective calendar quarter for the previous 12 consecutive month period.
- (5) The total combined amount of styrene emitted from the spray layup operation incorporated in Source 101A each month during the respective calendar quarter for the previous 12 consecutive month period.
- (6) The amount of organic hazardous air pollutants emitted, expressed as pounds per ton of resin applied, for each resin used in the spray layup operation incorporated in Source 101A for each month during the respective calendar quarter.
- (7) The amount of organic hazardous air pollutants emitted, expressed as pounds per ton of gelcoat applied, for each gelcoat used in the spray layup operation incorporated in Source 101A for each month during the respective calendar quarter.

The quarterly reports shall be submitted to the Department by no later than June 1 for the preceding January 1 to March 31 time period, September 1 for the preceding April 1 to June 30 time period, November 1 for the preceding July 1 to September 30 time period and March 1 for the preceding October 1 to December 31 time period. The reports shall include all supporting documentation used and/or calculations performed in the determination of the reported monthly emissions values.

VI. WORK PRACTICE REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Control Devices C101A, C101B and C101C shall each be equipped with a full set of dry overspray filters any time the spray booth associated with the respective control device is in operation.

009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, 129.91, and 129.99(d)]

All gelcoat and resin materials shall be applied using airless spray systems, or equivalent or better, as determined by the Department.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99(d)]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

**SECTION D. Source Level Requirements**

Compliance with this permit condition also ensures compliance with Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5805.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99(d)]

The only cleanup solvent to be used for spray line flushing and spray equipment cleanup activities associated with Source 101A shall be acetone, unless Department approval is granted for the use of an alternative cleanup solvent.

Compliance with this permit condition also ensures compliance with Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5805.

VII. ADDITIONAL REQUIREMENTS.

012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source 101A is comprised of a spray layup operation incorporating three spray booths (one gelcoat spray booth and two chop spray booths) and all cleanup activities associated with the spray layup operation including, but not limited to, spray line flushing and spray equipment cleanup. The particulate matter emissions from the three spray booths incorporated in Source 101A shall each be controlled by dry overspray filters (Control Devices C101A, C101B and C101C).

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5785]

Subpart WWWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production

Am I subject to this subpart?

Source 101A is subject to Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5790 through 63.5935. The permittee shall comply with all applicable requirements specified in Subpart WWWW, as well as any other applicable requirement specified in the National Emission Standards for Hazardous Air Pollutants.

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

**SECTION D. Source Level Requirements**

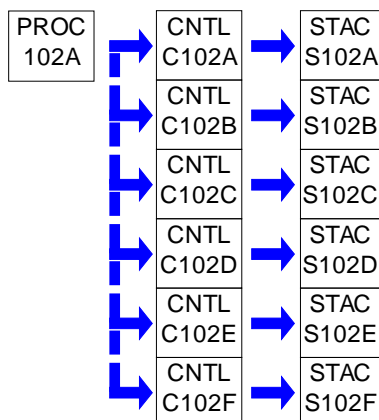
Source ID: 102A

Source Name: SURFACE COATING & CLEANUP OPERATIONS

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from Source 102A in such a manner that the concentration in the effluent gas from Control Devices C102A, C102B, C102C, C102D, C102E and C102F exceeds 0.04 grains per dry standard cubic foot of effluent gas volume.

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 127.1, 127.12 and 129.91]

(1) All clear coatings (transparent top coats) used in Source 102A shall contain no more than 5.0 pounds of volatile organic compounds per gallon of coating, as applied.

(2) All coating materials other than clear coatings used in Source 102A shall contain no more than 6.68 pounds of volatile organic compounds per gallon of coating, as applied.

003 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surf**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99, and Table III "VOC Content Limits for Automotive/Transportation and Business Machine Plastic Parts Surface Coatings" of 25 Pa. Code Section 129.52d]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 102A unless emission of volatile organic compounds are controlled in accordance with the "Compliant Materials Option" specified in 25 Pa. Code Section 129.52d(d)(1). The Compliant Materials Option requires the volatile organic compound content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the volatile content limit for the applicable coating category specified in the volatile organic compound content limits listed in the table below:

Coating Category

(1) Low Bake/Air Dried Coatings

Exterior Parts

(a) Primer - 4.8 pounds VOC per gallon of coating

(b) Basecoat - 5.0 pounds VOC per gallon of coating

**SECTION D. Source Level Requirements**

- (c) Clear Coat - 4.5 pounds VOC per gallon of coating
 (d) Non-basecoat/Clear Coat - 5.0 pounds VOC per gallon of coating

(2) Low Bake/Air Dried Coatings
 Interior Parts - 5.0 pounds VOC per gallon of coating

(3) Touch-up and Repair - 5.2 pounds VOC per gallon of coating

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4490]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

What emission limits must I meet?

The permittee shall limit the organic hazardous air pollutant emissions from Source 102A to no more than 0.16 pounds of organic hazardous air pollutant emitted per pound of coating solids used during each 12-month compliance period. The permittee shall demonstrate compliance with this limitation using one of the compliance options specified in 40 CFR 63.4491 of the subpart.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.95 and 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain accurate and comprehensive records of the following:

- (1) The amount of each coating material, expressed in gallons, used each day in Source 102A.
- (2) The volatile organic compound content, expressed as pounds per gallon, of each coating material used each day before the addition of diluents and/or additives in Source 102A.
- (3) The amount of each diluent and additive, expressed in gallons, used each day in Source 102A.
- (4) The volatile organic compound content, expressed as pounds per gallon, of each diluent and additive used each day in Source 102A.
- (5) The mix ratio of each coating material and associated diluents and/or additive used each day in Source 102A.
- (6) The total combined amount of volatile organic compounds emitted from Source 102A each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

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

**SECTION D. Source Level Requirements****# 006 [25 Pa. Code §129.52d]****Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100]

The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with 25 Pa. Code Section 129.52d. The records shall include the following information:

- (1) The following parameters for each coating, thinner, component and cleaning solvent as supplied:
- Name and identification number of the coating, thinner, other component or cleaning solvent.
 - Volume used.
 - Mix ratio.
 - Density or specific gravity.
 - Weight percent of total volatiles, water, solids and exempt solvents.
 - Volume percent of total volatiles, water and exempt solvents for the table of limits specified in Condition #003 herein.
- (2) The volatile organic compound content of each coating, thinner, other component and cleaning solvent as supplied.
- (3) The volatile organic compound content of each as applied coating or cleaning solvent.
- (4) The calculations performed for each applicable requirement for 25 Pa. Code Sections 129.52d(d) and 129.52d(e).

All records generated pursuant to this condition shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources). Furthermore, the records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

007 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100]

To determine the properties of a coating or component used in Source 102A, measurements and calculations shall be performed according to the manufacturer's formulation data.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4530]**Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements as specified in Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4530. All records generated pursuant to the condition shall be retained in accordance with 40 CFR 63.4531 of the subpart and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.**# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall submit reports on a quarterly basis of the following:

- At least one example of a daily surface coating record, prepared in accordance with the recordkeeping condition contained herein.
- The total combined amount of volatile organic compounds emitted from Source 102A each month during the respective calendar quarter for the previous 12 consecutive month period.

The quarterly reports shall be submitted to the Department by no later than June 1 for the preceding January 1 to March 31 time period, September 1 for the preceding April 1 to June 30 time period, November 1 for the preceding July 1 to September 30 time period and March 1 for the preceding October 1 to December 31 time period. The reports shall include all

**SECTION D. Source Level Requirements**

supporting documentation used and/or calculations performed in the determination of the reported monthly emissions values.

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

The submission of annual or semi-annual reports required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the EPA e-mail address and Administrator postal address listed below.

The submission of all other requests, applications submittals and other communications required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

And

Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4520]**Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What reports must I submit?**

The permittee shall comply with all applicable reporting requirements specified in Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4520.

VI. WORK PRACTICE REQUIREMENTS.**# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Control Devices C102A, C102B, C102C, C102D, C102E and C102F shall each be equipped with a full set of dry overspray filters providing a minimum particulate matter removal efficiency of 99%.

013 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The only cleanup solvent to be used for spray line flushing and spray equipment cleanup activities associated with Source 102A shall be acetone, unless Department approval is granted for the use of an alternative cleanup solvent.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99.]

**SECTION D. Source Level Requirements**

Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All surface coatings shall be applied using a high volume, low pressure (HVLP) spray system, or equivalent or better spray system, as determined by the Department.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

016 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.100]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 102A unless the coatings are applied using high volume-low pressure (HVLP) spray coating, or one of the other coating application methods listed in 25 Pa. Code Section 129.52d(g).

017 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99]

The permittee shall comply with the following work practices for coating-related activities for Source 102A:

- (1) Store all volatile organic compound-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for volatile organic compound-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of volatile organic compound-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

018 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99]

The permittee shall comply with the following work practices for cleaning materials for Source 102A:

- (1) Store all volatile organic compound-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for volatile organic compound-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of volatile organic compound-containing cleaning materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize volatile organic compound emissions from cleaning of application, storage, mixing or conveying equipment by

**SECTION D. Source Level Requirements**

ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.

019 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

Source 102A is a surface coating operation incorporating five booths (two spray booths, one open face booth, one 'enclosure' booth and one curing booth), a paint mix room and all cleanup activities associated with the surface coating operation including, but not limited to, spray line flushing and spray equipment cleanup. The particulate matter emissions from the five booths and the paint mix room incorporated in Source 102A shall each be controlled by dry overspray filters (Control Devices C102A, C102B, C102C, C102D, C102E and C102F).

020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4481]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products**Am I subject to this subpart?**

Source 102A is subject to Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581. Source 102A shall comply with all applicable requirements contained in this subpart.

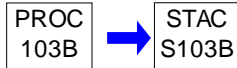
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 103B

Source Name: RESIN STORAGE TANK

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain accurate and comprehensive records of the vapor pressure(s) of the resin(s) stored in the storage tank incorporated in Source 103B. 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.

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

VI. WORK PRACTICE REQUIREMENTS.**# 002 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

The permittee shall not store any liquid containing volatile organic compounds with a vapor pressure greater than 1.5 psi (10.5 kilopascals) under actual storage conditions in the storage tank incorporated in Source 103B.

003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5805]**Subpart WWWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production****What standards must I meet to comply with this subpart?**

The storage tank incorporated in Source 103B shall be kept closed at all times except during the addition or removal of material (s). The storage tank may be vented as necessary for safety.

VII. ADDITIONAL REQUIREMENTS.**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source 103B is a 6,500 gallon resin storage tank.

**SECTION D. Source Level Requirements**

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.5785]

Subpart WWWW-National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production

Am I subject to this subpart?

Source 103B is subject to Subpart WWWW of the National Emission Standards for Hazardous Air Pollutants, 40 CFR 63.5790 through 63.5935. The permittee shall comply with all applicable requirements specified in Subpart WWWW, as well as any other applicable requirement specified in the National Emission Standards for Hazardous Air Pollutants.

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

**SECTION D. Source Level Requirements**

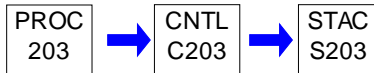
Source ID: 203

Source Name: SURFACE COATING BOOTH 3

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING

**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 127.1 and 127.12]

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from Source 203 in such a manner that the concentration in the effluent gas from Control Device C203 exceeds 0.01 grains per dry standard cubic foot of effluent gas volume.

Compliance with this condition ensures compliance with 25 Pa. Code Section 123.13.

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 127.1, 127.12, and 129.99.

Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(1) The total combined emission of volatile organic compound from Sources 203, 204 and 205 shall not exceed 18 tons in any 12 consecutive month period. This includes the volatile organic compound emissions resulting from the use of strippable booth coatings.

(2) The total combined emission of hazardous air pollutants from Sources 203, 204 and 205 shall not exceed 15 tons in any 12 consecutive month period.

(3) The total combined emission of any individual hazardous air pollutant from Sources 203, 204 and 205 combined shall not exceed 6 tons in any 12 consecutive month period.

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 127.1 and 127.12]

The total combined emission of acetone resulting from the cleanup of Sources 203, 204 and 205 shall not exceed 1.5 tons in any 12 consecutive month period.

004 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surf**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99, and Table III "VOC Content Limits for Automotive/Transportation and Business Machine Plastic Parts Surface Coatings" of 25 Pa. Code Section 129.52d]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 203 unless emission of volatile organic compounds are controlled in accordance with the "Compliant Materials Option" specified in 25 Pa. Code Section 129.52d(d)(1). The Compliant Materials Option requires the volatile organic compound content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the volatile content limit for the applicable coating category specified in the volatile organic compound content limits listed in the table below:

Coating Category

(1) Low Bake/Air Dried Coatings

**SECTION D. Source Level Requirements**

Exterior Parts

- (a) Primer - 4.8 pounds VOC per gallon of coating
- (b) Basecoat - 5.0 pounds VOC per gallon of coating
- (c) Clear Coat - 4.5 pounds VOC per gallon of coating
- (d) Non-basecoat/Clear Coat - 5.0 pounds VOC per gallon of coating

(2) Low Bake/Air Dried Coatings

Interior Parts - 5.0 pounds VOC per gallon of coating

(3) Touch-up and Repair - 5.2 pounds VOC per gallon of coating

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4490]**Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What emission limits must I meet?**

The permittee shall limit the organic hazardous air pollutant emissions from Source 203 to no more than 0.16 pounds of organic hazardous air pollutant emitted per pound of coating solids used during each 12-month compliance period. The permittee shall demonstrate compliance with this limitation using one of the compliance options specified in 40 CFR 63.4491 of the subpart.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain comprehensive and accurate records of the following:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 203 before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 203 before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 203.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each diluent and additive used in Source 203.
- (7) The mix ratio of each coating and associated diluents and additives used in Source 203.
- (8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203,

**SECTION D. Source Level Requirements**

204 and 205 each day.

(9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 203.

(10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each day.

(11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each day.

(12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

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

007 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100]

The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with 25 Pa. Code Section 129.52d. The records shall include the following information:

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

(a) Name and identification number of the coating, thinner, other component or cleaning solvent.

(b) Volume used.

(c) Mix ratio.

(d) Density or specific gravity.

(e) Weight percent of total volatiles, water, solids and exempt solvents.

(f) Volume percent of total volatiles, water and exempt solvents for the table of limits specified in Condition #004 herein.

(2) The volatile organic compound content of each coating, thinner, other component and cleaning solvent as supplied.

(3) The volatile organic compound content of each as applied coating or cleaning solvent.

(4) The calculations performed for each applicable requirement for 25 Pa. Code Sections 129.52d(d) and 129.52d(e).

All records generated pursuant to this condition shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources). Furthermore, the records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

008 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100]

To determine the properties of a coating or component used in Source 203, measurements and calculations shall be performed according to the manufacturer's formulation data.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4530]**Subpart P PPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements as specified in Subpart P PPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4530. All records generated pursuant to the condition shall be retained in accordance with 40 CFR 63.4531 of the subpart and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall submit to the Department on a quarterly basis the following information:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 203 each month during the respective calendar quarter before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 203 each month during the respective calendar quarter before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 203 each month during the respective calendar quarter.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each diluent and additive used in Source 203 each month during the respective calendar quarter.
- (7) The mix ratio of each coating and associated diluents and additives used in Source 203 each month during the respective calendar quarter.
- (8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 203 each month during the respective calendar quarter.
- (10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each month during the respective calendar quarter.
- (12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month during the respective calendar quarter.

The quarterly reports shall be submitted to the Department by no later than June 1 for the preceding January 1 to March 31 time period, September 1 for the preceding April 1 to June 30 time period, November 1 for the preceding July 1 to September 30 time period and March 1 for the preceding October 1 to December 31 time period. The reports shall include all supporting documentation used and/or calculations performed in the determination of the reported monthly emissions values.

011 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The submission of annual or semi-annual reports required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the EPA e-mail address and Administrator postal address listed below.

The submission of all other requests, applications submittals and other communications required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

**SECTION D. Source Level Requirements**

And

Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4520]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

What reports must I submit?

The permittee shall comply with all applicable reporting requirements specified in Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4520.

VI. WORK PRACTICE REQUIREMENTS.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall only use high volume, low pressure (HVLP) spray guns to apply coatings in Source 203.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(1) The clear surface coatings (transparent top coats) applied in Source 203 shall not contain volatile organic compounds in excess of 5.00 pounds per gallon of coating, as applied.

(2) All other surface coatings applied in Source 203 shall not contain volatile organic compounds in excess of 6.68 pounds per gallon of coating, as applied.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(1) Acetone shall be the only solvent used for cleanup in Source 203.

(2) Water based strippable spray booth coating shall be used when possible to minimize the use of acetone for cleanup. The water based strippable coating shall not contain volatile organic compounds in excess of 0.24 pounds per gallon of coating, as applied. Furthermore, the strippable spray booth coating shall not contain hazardous air pollutants.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

**SECTION D. Source Level Requirements**

Control Device C203 shall be equipped with a full set of filters any time Source 203 is operating.

018 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.100]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 203 unless the coatings are applied using high volume-low pressure (HVLP) spray coating, or one of the other coating application methods listed in 25 Pa. Code Section 129.52d(g).

019 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99]

The permittee shall comply with the following work practices for coating-related activities for Source 203:

- (1) Store all volatile organic compound-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for volatile organic compound-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of volatile organic compound-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

020 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99]

The permittee shall comply with the following work practices for cleaning materials for Source 203:

- (1) Store all volatile organic compound-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for volatile organic compound-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of volatile organic compound-containing cleaning materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize volatile organic compound emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.**# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source 203 is a fiberglass automobile accessory surface coating spray booth, the particulate matter emissions from which shall be controlled by a TRI-Dim Filter Corp. Tri Guard dual stage polyester paint collector (Control Device C203).

**SECTION D. Source Level Requirements**

022 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4481]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

Am I subject to this subpart?

Source 203 is subject to Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581. Source 203 shall comply with all applicable requirements contained in this subpart.

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

**SECTION D. Source Level Requirements**

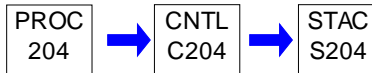
Source ID: 204

Source Name: SURFACE COATING BOOTH 4

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING

**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 127.1 and 127.12]

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from Source 204 in such a manner that the concentration in the effluent gas from Control Device C204 exceeds 0.01 grains per dry standard cubic foot of effluent gas volume.

Compliance with this condition ensures compliance with 25 Pa. Code Section 123.13.

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 127.1, 127.12, and 129.99.

Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(1) The total combined emission of volatile organic compound from Sources 203, 204 and 205 shall not exceed 18 tons in any 12 consecutive month period. This includes the volatile organic compound emissions resulting from the use of strippable booth coatings.

(2) The total combined emission of hazardous air pollutants from Sources 203, 204 and 205 shall not exceed 15 tons in any 12 consecutive month period.

(3) The total combined emission of any individual hazardous air pollutant from Sources 203, 204 and 205 combined shall not exceed 6 tons in any 12 consecutive month period.

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 127.1 and 127.12]

The total combined emission of acetone resulting from the cleanup of Sources 203, 204 and 205 shall not exceed 1.5 tons in any 12 consecutive month period.

004 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surf**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99, and Table III "VOC Content Limits for Automotive/Transportation and Business Machine Plastic Parts Surface Coatings" of 25 Pa. Code Section 129.52d]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 204 unless emission of volatile organic compounds are controlled in accordance with the "Compliant Materials Option" specified in 25 Pa. Code Section 129.52d(d)(1). The Compliant Materials Option requires the volatile organic compound content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the volatile content limit for the applicable coating category specified in the volatile organic compound content limits listed in the table below:

Coating Category

(1) Low Bake/Air Dried Coatings

**SECTION D. Source Level Requirements**

Exterior Parts

- (a) Primer - 4.8 pounds VOC per gallon of coating
- (b) Basecoat - 5.0 pounds VOC per gallon of coating
- (c) Clear Coat - 4.5 pounds VOC per gallon of coating
- (d) Non-basecoat/Clear Coat - 5.0 pounds VOC per gallon of coating

(2) Low Bake/Air Dried Coatings

Interior Parts - 5.0 pounds VOC per gallon of coating

(3) Touch-up and Repair - 5.2 pounds VOC per gallon of coating

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4490]**Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What emission limits must I meet?**

The permittee shall limit the organic hazardous air pollutant emissions from Source 204 to no more than 0.16 pounds of organic hazardous air pollutant emitted per pound of coating solids used during each 12-month compliance period. The permittee shall demonstrate compliance with this limitation using one of the compliance options specified in 40 CFR 63.4491 of the subpart.

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

[Additional authority for this permit condition is also derived from 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain comprehensive and accurate records of the following:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 204 before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 204 before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 204.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each diluent and additive used in Source 204.
- (7) The mix ratio of each coating and associated diluents and additives used in Source 204.
- (8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203,

**SECTION D. Source Level Requirements**

204 and 205 each day.

(9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 204.

(10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each day.

(11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each day.

(12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

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

007 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100]

The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with 25 Pa. Code Section 129.52d. The records shall include the following information:

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

(a) Name and identification number of the coating, thinner, other component or cleaning solvent.

(b) Volume used.

(c) Mix ratio.

(d) Density or specific gravity.

(e) Weight percent of total volatiles, water, solids and exempt solvents.

(f) Volume percent of total volatiles, water and exempt solvents for the table of limits specified in Condition #004 herein.

(2) The volatile organic compound content of each coating, thinner, other component and cleaning solvent as supplied.

(3) The volatile organic compound content of each as applied coating or cleaning solvent.

(4) The calculations performed for each applicable requirement for 25 Pa. Code Sections 129.52d(d) and 129.52d(e).

All records generated pursuant to this condition shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources). Furthermore, the records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

008 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100]

To determine the properties of a coating or component used in Source 204, measurements and calculations shall be performed according to the manufacturer's formulation data.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4530]**Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements as specified in Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4530. All records generated pursuant to the condition shall be retained in accordance with 40 CFR 63.4531 of the subpart and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The submission of annual or semi-annual reports required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the EPA e-mail address and Administrator postal address listed below.

The submission of all other requests, applications submittals and other communications required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

And

Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701

011 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall submit to the Department on a quarterly basis the following information:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 204 each month during the respective calendar quarter before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 204 each month during the respective calendar quarter before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 204 each month during the respective calendar quarter.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each diluent and additive used in Source 204 each month during the respective calendar quarter.
- (7) The mix ratio of each coating and associated diluents and additives used in Source 204 each month during the respective calendar quarter.
- (8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 204 each month during the respective calendar quarter.
- (10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each month during the respective calendar quarter.
- (12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month during the respective calendar quarter.

**SECTION D. Source Level Requirements**

The quarterly reports shall be submitted to the Department by no later than June 1 for the preceding January 1 to March 31 time period, September 1 for the preceding April 1 to June 30 time period, November 1 for the preceding July 1 to September 30 time period and March 1 for the preceding October 1 to December 31 time period. The reports shall include all supporting documentation used and/or calculations performed in the determination of the reported monthly emissions values.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4520]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

What reports must I submit?

The permittee shall comply with all applicable reporting requirements specified in Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4520.

VI. WORK PRACTICE REQUIREMENTS.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall only use high volume, low pressure (HVLP) spray guns to apply coatings in Source 204.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(1) The clear surface coatings (transparent top coats) applied in Source 204 shall not contain volatile organic compounds in excess of 5.00 pounds per gallon of coating, as applied.

(2) All other surface coatings applied in Source 204 shall not contain volatile organic compounds in excess of 6.68 pounds per gallon of coating, as applied.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(1) Acetone shall be the only solvent used for cleanup in Source 204.

(2) Water based strippable spray booth coating shall be used when possible to minimize the use of acetone for cleanup. The water based strippable coating shall not contain volatile organic compounds in excess of 0.24 pounds per gallon of coating, as applied. Furthermore, the strippable spray booth coating shall not contain hazardous air pollutants.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

**SECTION D. Source Level Requirements**

Control Device C204 shall be equipped with a full set of filters any time Source 204 is operating.

018 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.100]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 204 unless the coatings are applied using high volume-low pressure (HVLP) spray coating, or one of the other coating application methods listed in 25 Pa. Code Section 129.52d(g).

019 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99]

The permittee shall comply with the following work practices for coating-related activities for Source 204:

- (1) Store all volatile organic compound-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for volatile organic compound-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of volatile organic compound-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

020 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99]

The permittee shall comply with the following work practices for cleaning materials for Source 204:

- (1) Store all volatile organic compound-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for volatile organic compound-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of volatile organic compound-containing cleaning materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize volatile organic compound emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.**# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source 204 is a fiberglass automobile accessory surface coating spray booth, the particulate matter emissions from which shall be controlled by a TRI-Dim Filter Corp. Tri Guard dual stage polyester paint collector (Control Device C204).

**SECTION D. Source Level Requirements**

022 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4481]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

Am I subject to this subpart?

Source 204 is subject to Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581. Source 204 shall comply with all applicable requirements contained in this subpart.

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

**SECTION D. Source Level Requirements**

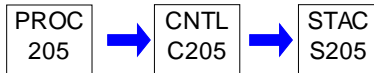
Source ID: 205

Source Name: SURFACE COATING BOOTH 5

Source Capacity/Throughput:

0.001 Gal/HR

SURFACE COATING

**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 127.1 and 127.12]

The permittee shall not permit the emission of particulate matter into the outdoor atmosphere from Source 205 in such a manner that the concentration in the effluent gas from Control Device C205 exceeds 0.01 grains per dry standard cubic foot of effluent gas volume.

Compliance with this condition ensures compliance with 25 Pa. Code Section 123.13.

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 127.1, 127.12, and 129.99.

Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(1) The total combined emission of volatile organic compound from Sources 203, 204 and 205 shall not exceed 18 tons in any 12 consecutive month period. This includes the volatile organic compound emissions resulting from the use of strippable booth coatings.

(2) The total combined emission of hazardous air pollutants from Sources 203, 204 and 205 shall not exceed 15 tons in any 12 consecutive month period.

(3) The total combined emission of any individual hazardous air pollutant from Sources 203, 204 and 205 combined shall not exceed 6 tons in any 12 consecutive month period.

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 127.1 and 127.12]

The total combined emission of acetone resulting from the cleanup of Sources 203, 204 and 205 shall not exceed 1.5 tons in any 12 consecutive month period.

004 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surf**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(d) and 129.99, and Table III "VOC Content Limits for Automotive/Transportation and Business Machine Plastic Parts Surface Coatings" of 25 Pa. Code Section 129.52d]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 205 unless emission of volatile organic compounds are controlled in accordance with the "Compliant Materials Option" specified in 25 Pa. Code Section 129.52d(d)(1). The Compliant Materials Option requires the volatile organic compound content of each miscellaneous metal part coating or each miscellaneous plastic part coating, as applied, excluding water and exempt compounds, is equal to or less than the volatile content limit for the applicable coating category specified in the volatile organic compound content limits listed in the table below:

Coating Category

(1) Low Bake/Air Dried Coatings

**SECTION D. Source Level Requirements**

Exterior Parts

- (a) Primer - 4.8 pounds VOC per gallon of coating
- (b) Basecoat - 5.0 pounds VOC per gallon of coating
- (c) Clear Coat - 4.5 pounds VOC per gallon of coating
- (d) Non-basecoat/Clear Coat - 5.0 pounds VOC per gallon of coating

(2) Low Bake/Air Dried Coatings

Interior Parts - 5.0 pounds VOC per gallon of coating

(3) Touch-up and Repair - 5.2 pounds VOC per gallon of coating

* For red, yellow and black automotive coatings, except touch-up and repair coatings, the limit is determined by multiplying the appropriate limit in this table by 1.15.

005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4490]**Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What emission limits must I meet?**

The permittee shall limit the organic hazardous air pollutant emissions from Source 205 to no more than 0.16 pounds of organic hazardous air pollutant emitted per pound of coating solids used during each 12-month compliance period. The permittee shall demonstrate compliance with this limitation using one of the compliance options specified in 40 CFR 63.4491 of the subpart.

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.100. Compliance with this condition assures compliance with 25 Pa. Code Section 129.100]

The permittee shall maintain comprehensive and accurate records of the following:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 205 before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 205 before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each day.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 205.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each diluent and additive used in Source 205.
- (7) The mix ratio of each coating and associated diluents and additives used in Source 205.
- (8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203,

**SECTION D. Source Level Requirements**

204 and 205 each day.

(9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 205.

(10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each day.

(11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each day.

(12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month, as well as all supporting documentation used and/or calculations performed in the determination of the reported monthly emission values.

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

007 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(f) and 129.100]

The permittee shall maintain comprehensive and accurate monthly records sufficient to demonstrate compliance with 25 Pa. Code Section 129.52d. The records shall include the following information:

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

(a) Name and identification number of the coating, thinner, other component or cleaning solvent.

(b) Volume used.

(c) Mix ratio.

(d) Density or specific gravity.

(e) Weight percent of total volatiles, water, solids and exempt solvents.

(f) Volume percent of total volatiles, water and exempt solvents for the table of limits specified in Condition #004 herein.

(2) The volatile organic compound content of each coating, thinner, other component and cleaning solvent as supplied.

(3) The volatile organic compound content of each as applied coating or cleaning solvent.

(4) The calculations performed for each applicable requirement for 25 Pa. Code Sections 129.52d(d) and 129.52d(e).

All records generated pursuant to this condition shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources). Furthermore, the records shall be submitted to the Department in an acceptable format upon receipt of a written request from the Department.

008 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(k)(2) and 129.100]

To determine the properties of a coating or component used in Source 205, measurements and calculations shall be performed according to the manufacturer's formulation data.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4530]**Subpart P PPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements as specified in Subpart P PPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4530. All records generated pursuant to the condition shall be retained in accordance with 40 CFR 63.4531 of the subpart and shall be made available to the Department upon request.

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The submission of annual or semi-annual reports required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and electronically to the Environmental Protection Agency. The electronic reports must be submitted using the subpart specific reporting form in the Compliance and Emissions Data Reporting Interface (CEDRI) that is accessed through EPA's Central Data Exchange (CDX) (www.epa.gov/cdx). However, if the reporting form specific to this subpart is not available in CEDRI at the time that the report is due, the written report must be submitted to the EPA e-mail address and Administrator postal address listed below.

The submission of all other requests, applications submittals and other communications required by Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581, or required by any other applicable section specified in the National Emission Standards for Hazardous Air Pollutants, must be made to both the Department of Environmental Protection and the Environmental Protection Agency. The copies may be sent to:

R3_Air_Apps_and_Notices@epa.gov

And

Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701

011 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall submit to the Department on a quarterly basis the following information:

- (1) The total combined amount of each coating material, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (2) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each coating used in Source 205 each month during the respective calendar quarter before the addition of diluents and/or additives.
- (3) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each coating used in Source 205 each month during the respective calendar quarter before the addition of diluents and/or additives.
- (4) The total combined amount of each diluent and additive, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (5) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of each diluent and additive used in Source 205 each month during the respective calendar quarter.
- (6) The amount of each hazardous air pollutant, expressed in pounds of hazardous air pollutant per gallon, contained in each diluent and additive used in Source 205 each month during the respective calendar quarter.
- (7) The mix ratio of each coating and associated diluents and additives used in Source 205 each month during the respective calendar quarter.
- (8) The total combined amount of water based strippable spray booth coating, expressed in gallons, used in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (9) The volatile organic compound content, expressed in pounds of volatile organic compounds per gallon, of the water based strippable spray booth coating used in Source 205 each month during the respective calendar quarter.
- (10) The total combined amount of acetone, in gallons, used for cleanup in Sources 203, 204 and 205 each month during the respective calendar quarter.
- (11) The total combined amount of waste acetone, expressed in gallons, disposed of off-site from Sources 203, 204 and 205 each month during the respective calendar quarter.
- (12) The total combined amount of volatile organic compounds, hazardous air pollutants and acetone emitted from Sources 203, 204, and 205 each month during the respective calendar quarter.

**SECTION D. Source Level Requirements**

The quarterly reports shall be submitted to the Department by no later than June 1 for the preceding January 1 to March 31 time period, September 1 for the preceding April 1 to June 30 time period, November 1 for the preceding July 1 to September 30 time period and March 1 for the preceding October 1 to December 31 time period. The reports shall include all supporting documentation used and/or calculations performed in the determination of the reported monthly emissions values.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4520]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

What reports must I submit?

The permittee shall comply with all applicable reporting requirements specified in Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4520.

VI. WORK PRACTICE REQUIREMENTS.

013 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

The permittee shall only use high volume, low pressure (HVLP) spray guns to apply coatings in Source 205.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

All solvents used for spray line cleaning shall be flushed into closed containers; under no circumstances shall cleanup solvent be removed from spray lines by spraying through a spray gun. All containers of solvent and waste solvent shall be kept closed when not in actual use and all solvent-wet rags shall be stored in closed containers when not in actual use. Under no circumstances shall waste solvent be disposed of or solvent-wet rags, etc. be treated or pre-treated prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal which would cause solvent to be evaporated into the air.

015 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

(1) The clear surface coatings (transparent top coats) applied in Source 205 shall not contain volatile organic compounds in excess of 5.00 pounds per gallon of coating, as applied.

(2) All other surface coatings applied in Source 205 shall not contain volatile organic compounds in excess of 6.68 pounds per gallon of coating, as applied.

016 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is also derived from 25 Pa. Code Sections 127.1, 127.12, and 129.99. Compliance with this condition assures compliance with 25 Pa. Code Section 129.99]

(1) Acetone shall be the only solvent used for cleanup in Source 205.

(2) Water based strippable spray booth coating shall be used when possible to minimize the use of acetone for cleanup. The water based strippable coating shall not contain volatile organic compounds in excess of 0.24 pounds per gallon of coating, as applied. Furthermore, the strippable spray booth coating shall not contain hazardous air pollutants.

017 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

**SECTION D. Source Level Requirements**

Control Device C205 shall be equipped with a full set of filters any time Source 205 is operating.

018 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(g) and 129.100]

The permittee shall not cause or permit the emission of volatile organic compounds into the outdoor atmosphere from Source 205 unless the coatings are applied using high volume-low pressure (HVLP) spray coating, or one of the other coating application methods listed in 25 Pa. Code Section 129.52d(g).

019 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(i) and 129.99]

The permittee shall comply with the following work practices for coating-related activities for Source 205:

- (1) Store all volatile organic compound-containing coatings, thinners or coating-related waste materials in closed containers.
- (2) Ensure that mixing and storage containers used for volatile organic compound-containing coatings, thinners or coating-related waste materials are kept closed at all times, except when depositing or removing these coatings, thinners or waste materials.
- (3) Minimize spills of volatile organic compound-containing coatings, thinners or coating-related waste materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing coatings, thinners or coating-related waste materials from one location to another in closed containers or pipes.

020 [25 Pa. Code §129.52d]**Control of VOC emissions from miscellaneous metal parts surface coating processes, miscellaneous plastic parts surface coating processes and pleasure craft surface coatings.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52d(j) and 129.99]

The permittee shall comply with the following work practices for cleaning materials for Source 205:

- (1) Store all volatile organic compound-containing cleaning materials and used shop towels in closed containers.
- (2) Ensure that mixing vessels and storage containers used for volatile organic compound-containing cleaning materials are kept closed at all times except when depositing or removing these materials.
- (3) Minimize spills of volatile organic compound-containing cleaning materials and clean up spills immediately.
- (4) Convey volatile organic compound-containing cleaning materials from one location to another in closed containers or pipes.
- (5) Minimize volatile organic compound emissions from cleaning of application, storage, mixing or conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

VII. ADDITIONAL REQUIREMENTS.**# 021 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source 205 is a fiberglass automobile accessory surface coating spray booth, the particulate matter emissions from which shall be controlled by a TRI-Dim Filter Corp. Tri Guard dual stage polyester paint collector (Control Device C205).

**SECTION D. Source Level Requirements**

022 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.4481]

Subpart PPPP - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products

Am I subject to this subpart?

Source 205 is subject to Subpart PPPP of the National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products, 40 CFR 63.4480 through 63.4581. Source 205 shall comply with all applicable requirements contained in this subpart.

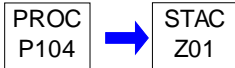
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: P104

Source Name: VARIOUS CLEANUP & MISCELLANEOUS VOCS

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from the permittee requesting this limitation]

The combined potential to emit volatile organic compounds from Source P104 shall never equal or exceed 1.0 ton in any twelve consecutive month period. Should this limitation ever be exceeded a detailed RACT 2 analysis which meets the criteria specified in 25 Pa. Code Section 129.97 must be submitted to the Department for each source incorporated in Source P104.

002 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

The combined potential to emit volatile organic compounds from Source P104 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons in any twelve 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 each source incorporated in Source P104.

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.**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall maintain accurate and comprehensive records of the calculations used to verify compliance with the volatile organic compound emission limitations contained herein on a monthly basis. 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.**# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall submit an annual report of the calculations used to verify compliance with the volatile organic compound emission limitations contained herein for each month of the previous calendar year. This report shall be submitted to the Department by no later than March 1 for the preceding January 1 to December 31 time period.

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

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

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source P104 consists of various activities involving the use of small quantities of miscellaneous volatile organic compound-containing materials (surface preparation, mold cleanup, final product cleaning, etc. but NOT including the use of solvents for the cleaning of spray equipment used in Sources 101A and 102A).

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



SECTION E. Source Group Restrictions.

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Title V facility.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



SECTION H. Miscellaneous.

Operating Permit TVOP 49-00014 was originally issued on September 8, 2000 and expired on August 31, 2005. Revision No. 1 issued on November 14, 2001 was an administrative amendment to include terms and conditions for the operation of three surface coating booths (Sources 203, 204 and 205). All revised monitoring, recordkeeping and reporting requirements pertaining to Revision No. 1 became effective on November 14, 2001. Revision No. 2 issued on January 10, 2002 was a Department initiated administrative amendment to correct typographical errors in the Title V operating permit. Revision No. 3, which was processed concurrently with the renewal, issued January 26, 2018, was a significant modification to incorporate presumptive and case-by-case RACT2 requirements

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:

- a. 10 natural gas fired space heaters heating by direct heat transfer, not subject to RACT I requirements because of installation dates and not subject to RACT II requirements because individual VOC PTEs below threshold. 5 heaters are rated at 0.225 million Btu per hour, 4 heaters are rated at 0.35 million Btu per hour and 1 heater is rated at 0.175 million Btu per hour.
- b. Sanding, grinding and routing of the truck caps after the FRP operation. The 4 fabric collectors controlling the particulate matter emissions from these operations are vented inside the facility.
- c. The cutting of reinforcements used to strengthen the truck caps with the air contaminant emissions being vented inside the building.



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