



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

**TITLE V/STATE OPERATING PERMIT**

Issue Date: April 28, 2022

Effective Date: April 28, 2022

Expiration Date: April 27, 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: 18-00007**

Federal Tax Id - Plant Code: 23-2248758-3

**Owner Information**

Name: BRODART CO  
Mailing Address: 280 NORTH RD  
MCELHATTAN, PA 17748

**Plant Information**

Plant: BRODART CO/MCELHATTAN PLT  
Location: 18 Clinton County 18927 Wayne Township  
SIC Code: 2521 Manufacturing - Wood Office Furniture

**Responsible Official**

Name: RICHARD DILL  
Title: CFO, TREASURER  
Phone: (570) 326 - 2461 Email: Rick.Dill@Brodart.com

**Permit Contact Person**

Name: JOHN O SHIVELY  
Title: ENV COORDINATOR  
Phone: (570) 769 - 7412 Ext.8303 Email: John.Shively@brodart.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
- #024 Recordkeeping Requirements
- #025 Reporting Requirements
- #026 Compliance Certification
- #027 Operational Flexibility
- #028 Risk Management
- #029 Approved Economic Incentives and Emission Trading Programs
- #030 Permit Shield
- #031 Reporting
- #032 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**

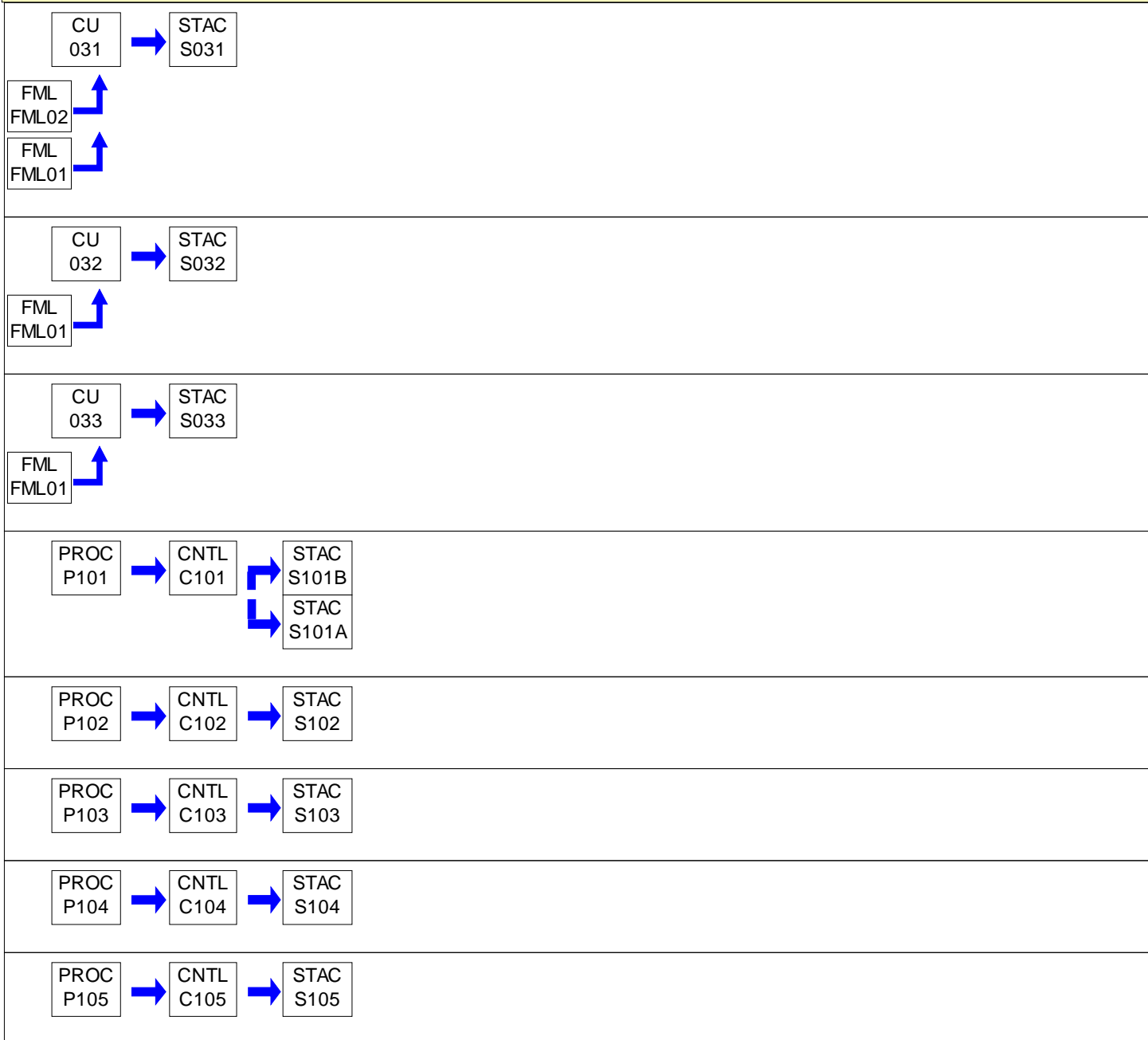
Source ID	Source Name	Capacity/Throughput		Fuel/Material
031	BOILER 1	2.500	MMBTU/HR	
		2,450.000	CF/HR	Natural Gas
032	COMBUSTION UNITS	331.000	CF/HR	COMBINED MAX. THRU
033	AIR MAKE UP UNITS	10.850	MCF/HR	COMBINED MAX. THRU
P101	BOOTH 1	4.500	Gal/HR	
		37.500	Lbs/HR	SOLVENT
P102	BOOTH 2	N/A		
		1.000	Gal/HR	VARIOUS STAINS
P103	BOOTH 3	N/A		
		1.000	Gal/HR	VARIOUS STAINS
P104	BOOTH 4	N/A		
		2.100	Gal/HR	SEALER
P105	BOOTH 5	N/A		
		2.100	Gal/HR	LACQUER
P106	BOOTH 6	N/A		
		3.100	Gal/HR	STAIN
P107	BOOTH 7	N/A		SEALER
P108	BOOTH 8	N/A		
P110	WOODWORKING OPERATIONS TO NORDFAB	N/A		
		N/A		
P111	DEBURG OVEN	490.000	CF/HR	Natural Gas
P115	POWDER PAINT LINE OVEN	2,500.000	CF/HR	Natural Gas
P116	WOODWORKING OPERATIONS TO MOLDOW	N/A		
		N/A		
P117	EMERGENCY GENERATOR	332.000	CF/HR	Natural Gas
P118	FABRICATION SHOP WELDING BOOTH	N/A		
		N/A		Natural Gas
		N/A		
P119	GLUING OPERATIONS	N/A		Natural Gas
		N/A		
P120	PARTS WASHERS	N/A		
		N/A		
P122	UV COATING OPERATIONS	N/A		
P209	BOOTH 9	N/A		
		N/A		
P210A	BOOTH #10A	N/A		
P211	BOOTH 11	N/A		
		N/A		
P212	BOOTH 12	N/A		
		N/A		
C101	BOOTH 1 FILTERS			
C102	BOOTH 2 FILTERS			

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
C103	BOOTH 3 FILTERS		
C104	BOOTH 4 FILTERS		
C105	BOOTH 5 FILTERS		
C106	BOOTH 6 FILTERS		
C107	BOOTH 7 FILTERS		
C108	BOOTH 8 FILTERS		
C110	NORDFAB COLLECTOR		
C116	MOLDOW COLLECTOR		
C209	BOOTH 9 FILTERS		
C210A	BOOTH #10A FILTERS		
C211	BOOTH 11 FILTERS		
C212	BOOTH 12 FILTERS		
FML01	NATURAL GAS		
FML02	#2 FUEL OIL TANK		
S031	BOILER 1 STACK		
S032	COMBUSTION UNITS STACKS		
S033	AIR MAKE UP UNITS STACKS		
S101A	BOOTH 1 STACK A		
S101B	BOOTH 1 STACK B		
S102	BOOTH 2 STACK		
S103	BOOTH 3 STACK		
S104	BOOTH 4 STACK		
S105	BOOTH 5 STACK		
S106A	BOOTH 6 STACK A		
S106B	BOOTH 6 STACK B		
S107	BOOTH 7 STACK		
S108	BOOTH 8 STACK		
S110	NORDFAB COLLECTOR STACKS		
S111A	DEBURG OVEN STACK A		
S111B	DEBURG OVEN STACK B		
S115A	POWDER PAINT OVEN STACK A		
S115B	POWDER PAINT OVEN STACK B		
S115C	POWDER PAINT OVEN STACK C		
S116	MOLDOW COLLECTOR STACKS		
S117	EMERGENCY GENERATOR STACK		
S118	WELDING BOOTH STACK		
S209	BOOTH 9 STACK		
S210A	BOOTH #10A STACK		
S211	BOOTH 11 STACK		
S212	BOOTH 12 STACK		

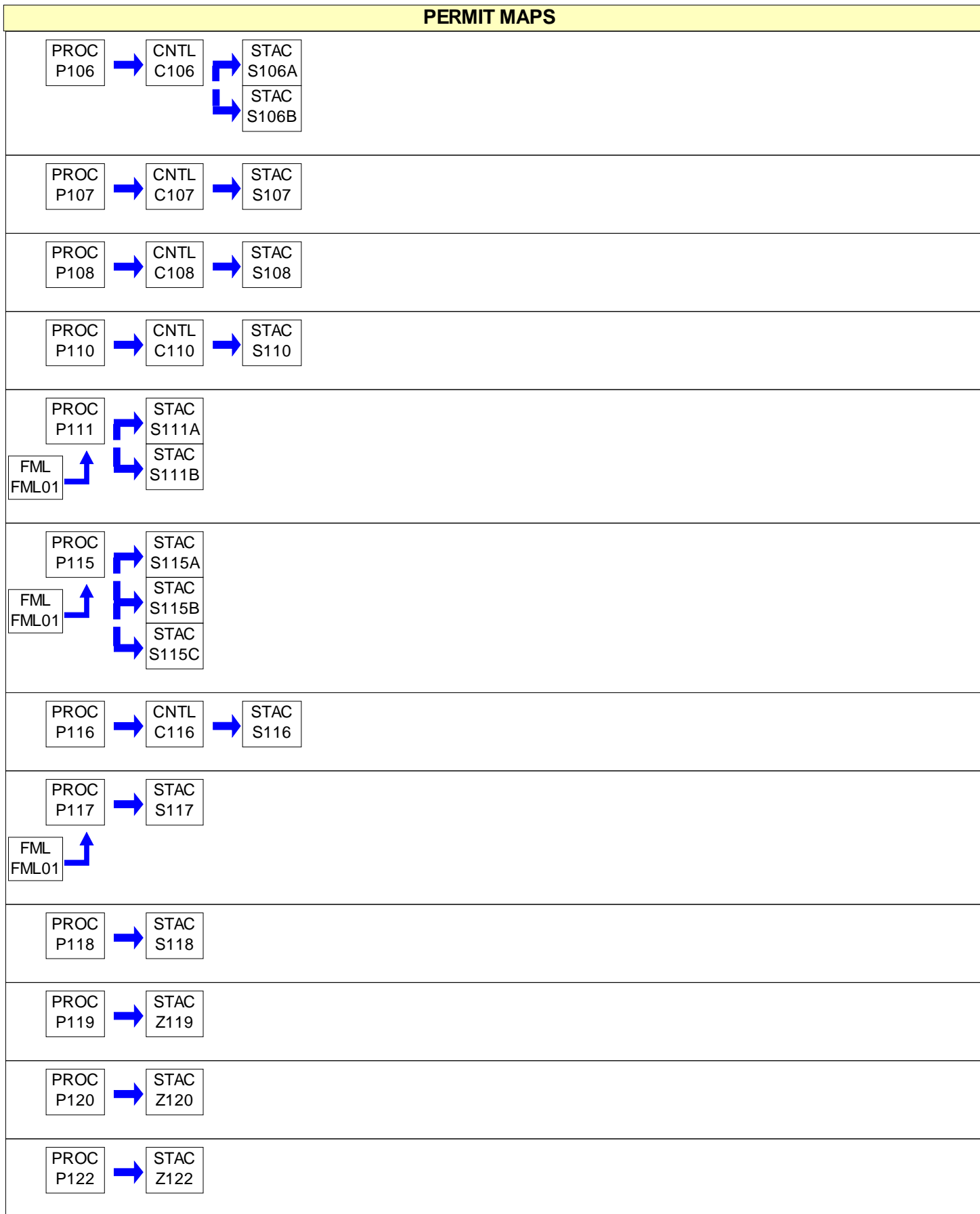
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
Z119	GLUING EMISSIONS		
Z120	PARTS WASHERS EMISSIONS		
Z122	UV COATING EMISSIONS		

**PERMIT MAPS**

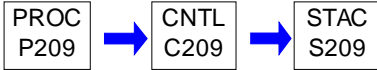


## PERMIT MAPS





**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<sub>x</sub> from a single source during the term of the permit and 5 tons of NO<sub>x</sub> at the facility during the term of the permit.
- (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.
- (4) Six-tenths of a ton of PM<sub>10</sub> from a single source during the term of the permit and 3.0 tons of PM<sub>10</sub> at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act or 25 Pa. Code Article III.
- (5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act or 25 Pa. Code Article III.

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

- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
- (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

**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  
Air Section  
1650 Arch Street, 3ED21  
Philadelphia, PA 19103

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**

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

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

**# 002 [25 Pa. Code §123.2]****Fugitive particulate matter**

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Condition #001(1)-(7) above if the emissions are visible at the point the emissions pass outside the person's property.

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

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

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

**# 004 [25 Pa. Code §123.42]****Exceptions**

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

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 121.7]

- (a) The emission of the following hazardous air pollutants (HAPs) from all sources at the facility shall not exceed the following limitations specified for each pollutant in any 12 consecutive month period:

**SECTION C. Site Level Requirements**

- 1) Toluene, 19.80 tons,
- 2) Xylenes, 19.80 tons,
- 3) Methanol, 19.80 tons,
- 4) Methyl Isobutyl Ketone, 19.80 tons,
- 5) Methyl Ethyl Ketone, 19.80 tons,
- 6) Ethylbenzene, 19.80 tons,
- 7) Formaldehyde, 0.60 tons,
- 8) Cumene, 19.80 tons,
- 9) Dibutyl Phthalate, 7.20 tons,
- 10) Acrylic Acid, 8.65 tons,
- 11) Aniline, 11.00 tons,
- 12) Cobalt Compounds, 2.90 tons,
- 13) Diethanolamine, 2.95 tons,
- 14) Ethylene Glycol, 19.80 tons,
- 15) Ethylene Oxide, 2.20 tons,
- 16) Butyl Cellosolve, 19.80 tons,
- 17) Hexane, 19.80 tons,
- 18) Maleic Anhydride, 0.55 tons,
- 19) Manganese Compounds, 19.80 tons,
- 20) Naphthalene, 19.25 tons,
- 21) Phenol, 19.80 tons,
- 22) Propylene Oxide, 6.95 tons,
- 23) Styrene, 19.80 tons,
- 24) Triethylamine, 3.00 tons,
- 25) Vinyl Acetate, 12.90 tons.

(b) The above limitations for cobalt and manganese compounds assume that the filters (IDs C101 - C108 and C209 - C212, including C210A) associated with Source IDs P101 - P108 and P209 - P212, including P210A will capture 99% of these HAPs. Therefore, the above limitations represent the emissions from the stack after control.

(c) Under no circumstances shall any hazardous air pollutant, other than those specifically listed above, ever be emitted from the facility without approval having first been obtained from the Department to do so.

**# 006 [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]

(a) The total combined emission of volatile organic compounds (VOCs) from Source IDs P209, P210, P211, and P212 shall not exceed 49.00 tons in any 12 consecutive month period.

(b) The total combined emission of volatile organic compounds (VOCs) from all sources at the facility except for Source IDs P209, P210, P210A, P211, and P212 shall not exceed 49.99 tons in any 12 consecutive month period.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The total combined emission of volatile organic compounds (VOCs) from Source IDs 031, 032, 033, P111, P115, P117, and P119 shall not exceed 2.70 tons in any 12 consecutive month period.

**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 121.7]

(a) The total combined emission of any individual hazardous air pollutant (HAP) from Source IDs P209, P210, P210A, P211, and P212 shall not exceed 9.99 tons in any 12 consecutive month period.

**SECTION C. Site Level Requirements**

(b) The total combined emission of any individual hazardous air pollutant (HAP) from all sources at the facility except for Source IDs P209, P210, P210A, P211, and P212 shall not exceed 9.99 tons in any 12 consecutive month period.

(c) The total combined emission of combined hazardous air pollutants (HAPs) from Source IDs P209, P210, P210A, P211, and P212 shall not exceed 24.99 tons in any 12 consecutive month period.

(d) The total combined emission of combined hazardous air pollutants (HAPs) from all sources at the facility except for Source IDs P209, P210, P210A, P211, and P212 shall not exceed 24.99 tons in any 12 consecutive month period.

**# 009 [25 Pa. Code §129.102]****Emission Standards**

[Compliance with the requirements specified in this streamlined permit condition assures compliance with the VOC content limitations for sealers and topcoats as specified in Table I of 25 Pa. Code Section 129.52, Wood furniture manufacturing operations]

The permittee shall limit volatile organic compound (VOC) emissions, from the facility, by applying either waterborne topcoats or a combination of sealers and topcoats and strippable spraybooth coatings with a VOC content equal to or less than the standards specified in Table IV of 25 Pa. Code Section 129.102(1), summarized as follows:

- (a) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coating solids, as applied.
- (b) For high solids coating systems,
  - (1) Sealers shall not exceed 1.9 pounds of VOC per pound of coating solids as applied.
  - (2) Topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids, as applied.
- (c) For acid-cured alkyd amino systems,
  - (1) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids, as applied.
  - (2) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pounds of VOC per pound of coating solids, as applied.
  - (3) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids, as applied.
  - (4) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids, as applied.

**# 010 [25 Pa. Code §129.52]****Surface coating processes**

The permittee shall not apply coatings, in this facility, that have a VOC content in excess of the following standards as specified in Table I of 25 Pa. Code Section 129.52, Wood furniture manufacturing operations:

- (a) Enamels and Topcoats not in a category specified under Table IV of 25 Pa. Code Section 129.102 (1): 3.0 pounds VOC per pound of coating solids,
- (b) Washcoats: 14.3 pounds VOC per pound of coating solids,
- (c) Final Repair Coats: 3.3 pounds VOC per pound of coating solids,
- (d) Basecoats: 2.2 pounds VOC per pound of coating solids,
- (e) Cosmetic Specialty Coatings: 14.3 pounds VOC per pound of coating solids,
- (f) Sealers not in a category specified under Table IV of 25 Pa. Code Section 129.102 (1): 3.9 pounds VOC per pound of

**SECTION C. Site Level Requirements**

coating solids.

**# 011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]****Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Emission limits**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the VOC content limitation for waterborne strippable spray booth coatings as specified in Table IV of 25 Pa. Code Section 129.102(1)]

The permittee shall not apply strippable spray booth coatings in this facility with a VOC content in excess of 0.8 pounds VOC per pound coating solids, as applied.

**# 012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]****Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Emission limits**

The permittee shall comply with the following volatile hazardous air pollutant (VHAP) content limitations:

(a) The permittee shall limit VHAP emissions from finishing operations (Source IDs P101 - P108, P119, P122, and P209 - P212, including P210A) by meeting the emission limitations presented in Table 3 of 40 CFR Part 63, Subpart JJ, using the compliance method specified in 40 CFR Section 63.804(a)(1).

(b) The permittee shall limit VHAP emissions from contact adhesives by achieving a VHAP limit for contact adhesives based on the following criteria:

(1) For foam adhesives (contact adhesives used for upholstery operations) used in products that meet the upholstered seating flammability requirements of California Technical Bulletin 116, 117, or 133, the Business and Institutional Furniture Manufacturers Association's (BIFMA's) X5.7, UFAC flammability testing, or any similar requirements from local, State, or Federal fire regulatory agencies, the VHAP content of the adhesive shall not exceed 1.8 pounds VHAP per pound of solids, as applied; or

(2) For all other contact adhesives, excluding aerosol adhesives and excluding contact adhesives applied to nonporous substrates, the VHAP content of the adhesive shall not exceed 1.0 pound VHAP per pound of solids, as applied.

**Fuel Restriction(s).****# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Authority is also derived from 25 Pa. Code section 123.22]

Any #2 fuel oil and/or diesel fuel fired in any source at this facility shall be virgin fuel to which no reclaimed or waste oil or other waste materials have been added. In addition, any new shipments of fuel oil for combustion units located at this facility, including Source ID 031, shall comply with the applicable fuel sulfur standard of 0.0015% by weight, as required pursuant to the provisions under 25 Pa. Code section 123.22(a).

**Throughput Restriction(s).****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall not use more than 6,000 gallons of acetone contained in coatings and used for cleanup and washoff activities in, or associated with, Source IDs P209, P210, P211, and P212 in any 12 consecutive month period.

**SECTION C. Site Level Requirements****II. TESTING REQUIREMENTS.****# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall perform tests or provide a fuel certification report of the percent sulfur by weight of each delivery of #2 or lighter fuel oil. OR The permittee shall keep records of fuel certification reports obtained yearly from the #2 fuel oil supplier containing the name of the fuel oil supplier and stating that the sulfur percentage for each shipment of fuel delivered to the facility during the year shall not exceed 0.0015% by weight.

All testing and certification reports shall be in accordance with the provisions of 25 Pa. Code Chapter 139.

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

(a) Pursuant to 25 Pa. Code § 139.3, at least 90 calendar days prior to commencing a EPA reference method testing program, a test protocol shall be submitted to the Department for review and approval. Electronic copies shall be sent to the Northcentral Regional Office Air Quality Program Manager and the PSIMS Administrator in Central Office. Email addresses are provided on the PA DEP website. The test protocol shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(b) Pursuant to 25 Pa. Code § 139.3, at least 15 calendar days prior to commencing an emission testing program, notification as to the date and time of testing shall be given to the Northcentral Regional Office. Notification shall also be sent to the Division of Source Testing and Monitoring. Notification shall not be made without prior receipt of a protocol acceptance letter from the Department.

(c) If applicable, pursuant to 40 CFR § 60.8(a), 40 CFR § 61.13(f) and 40 CFR § 63.7(g), complete test reports shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an EPA reference method test program.

(d) Pursuant to 25 Pa. Code § 139.53(b) a complete test report shall include a summary of the emission results on the first page of the report indicating if each pollutant measured is within permitted limits and a statement of compliance or noncompliance with all applicable permit conditions. The summary results will include, at a minimum, the following information:

1. A statement that the owner or operator has reviewed the report from the emissions testing body and agrees with the findings.
2. Permit number(s) and condition(s) which are the basis for the evaluation.
3. Summary of results with respect to each applicable permit condition.
4. Statement of compliance or non-compliance with each applicable permit condition.

(e) Pursuant to 25 Pa. Code § 139.3, all submittals shall meet all applicable requirements specified in the most current version of the Department's Source Testing Manual.

(f) All testing shall be performed in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Protection.

(g) Pursuant to 25 Pa. Code § § 139.53(a)(1) and 139.53(a)(3), electronic copies of all submittals, besides notifications, shall be sent to the Northcentral Regional Office Air Quality Program Manager, with deadlines verified. In addition, an electronic copy shall be sent to the PSIMS Administrator in Central Office. Email addresses are provided on the PA DEP website.

(h) The permittee shall insure all federal reporting requirements contained in the applicable subpart of 40 CFR are followed, including timelines more stringent than those contained herein. In the event of an inconsistency or any conflicting requirements between state and the federal, the most stringent provision, term, condition, method or rule shall be used by default.

**SECTION C. Site Level Requirements****# 017 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

If, at any time, the Department has cause to believe that air contaminant emissions from any of the sources authorized herein are in excess of the limitations specified in, or established pursuant to, any applicable regulation contained in 25 Pa. Code, Subpart C, Article III, the Department may require the permittee to conduct tests deemed necessary by the Department to determine the actual emission rate(s). The permittee shall perform such tests in accordance with applicable provisions of 25 Pa. Code, Chapter 139 (relating to sampling and testing) and in accordance with any restrictions or limitations established by the Department within one hundred and eighty (180) days of the date the Department notifies the permittee, in writing, of the testing requirement.

**# 018 [25 Pa. Code §139.1]****Sampling facilities.**

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

**# 019 [25 Pa. Code §139.11]****General requirements.**

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

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

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

**# 020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.805]****Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Performance test methods**

(a) In accordance with 40 CFR Section 63.805(a), the permittee shall use the EPA Method 311 of Appendix A of 40 CFR Part 63 in conjunction with formulation data to determine the VHAP content of the liquid coatings used in this facility. Formulation data shall be used to identify VHAP present in the coating. The EPA Method 311 shall then be used to quantify those VHAP identified through formulation data. The EPA Method 311 shall not be used to quantify HAPs such as styrene and formaldehyde that are emitted during the cure. The EPA Method 24 (40 CFR Part 60, Appendix A) shall be used to determine the solids content by weight and the density of coatings. If it is demonstrated to the satisfaction of the Administrator that a coating does not release VOC or HAP byproducts during the cure, for example, all VOC and HAP present in the coating is solvent, then batch formulation information shall be accepted. The owner or operator of an affected source may request approval from the Administrator to use an alternative method for determining the VHAP content of the



**SECTION C. Site Level Requirements**

coating. In the event of any inconsistency between the EPA Method 24 or Method 311 test data and a facility's formulation data, that is, if the EPA Method 24/311 value is higher, the EPA Method 24/311 test shall govern unless after consultation, a regulated source could demonstrate to the satisfaction of the enforcement agency that the formulation data were correct. Sampling procedures shall follow the guidelines presented in "Standard Procedures for Collection of Coating and Ink Samples for VOC Content Analysis by Reference Method 24 and Reference Method 24A," EPA-340/1-91-010. (Docket No. A-93-10, Item No. IV-A-1).

(b) The required testing in part (a) above may be waived if the VHAP content of the coating material can be sufficiently demonstrated using documentation provided by the coating manufacturer (i.e., certified product data sheets, manufacturer's testing results, etc.) and additional documentation provided by the permittee.

(c) The permittee shall comply with all the applicable performance test methods as specified in 40 CFR Section 63.805 for the wood furniture manufacturing operations of the facility.

**III. MONITORING REQUIREMENTS.****# 021 [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.

**# 022 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Authority is also derived from 25 Pa. Code section 127.511]

- (a) The permittee shall conduct during daylight hours weekly inspections of the facility to detect for visible emissions, visible fugitive emissions, and malodorous air contaminants while the facility is operating.
- (b) Any visible emission, visible fugitive emission or malodor that has the potential to exceed applicable requirements shall be reported to the manager of the facility at once.

**# 023 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]****Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations  
Compliance procedures and monitoring requirements**

The permittee shall comply with all applicable monitoring requirements as specified in 40 CFR Part 63 Subpart JJ Section 63.804.

**IV. RECORDKEEPING REQUIREMENTS.****# 024 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep comprehensive and accurate records of the following for Source IDs P209, P210, P211, and P212:

- (1) A record of each batch of coating mixed for application in Source IDs P209, P210, P211, and P212, specifying the identity and amount of each coating and coating additive used for each batch, as well as material content calculations,
- (2) The identity and amount of each individual coating and coating additive used each month in Source IDs P209, P210, P211, and P212,
- (3) The amount of acetone used each month in coatings and used each month for cleanup and washoff activities in, or associated with, Source IDs P209, P210, P211, and P212,
- (4) The amount of waste acetone disposed of in liquid form each month that was generated in Source IDs P209, P210,

**SECTION C. Site Level Requirements**

P211, and P212,

(5) Product composition sheets for all coatings and coating additives used in Source IDs P209, P210, P211, and P212, showing, at a minimum, the amount of volatile organic compounds, the amount of each individual hazardous air pollutant, and the amount of acetone contained in each of the coatings and coating additives.

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

**# 025 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(1) The records of the supporting calculations for the emissions of each specific hazardous air pollutant from all sources at the facility on a monthly basis and shall verify compliance with the limitation for each specific hazardous air pollutant in any 12 consecutive month period,

(2) The records of the supporting calculations for HAP emissions from Source IDs P209, P210, P210A, P211, and P212 on a monthly basis and shall verify compliance with the combined individual HAP and combined total HAP emission limitations in any 12 consecutive month period,

(3) The records of the supporting calculations for VOC emissions from Source IDs P209, P210, P211, and P212 on a monthly basis and shall verify compliance with the combined VOC emission limitation in any 12 consecutive month period,

(4) The records of the supporting calculations for HAP and VOC emissions from all sources at the facility except for Source IDs P209, P210, P210A, P211, and P212 on a monthly basis and shall verify compliance with the combined individual HAP, combined total HAP, and VOC emission limitations in any 12 consecutive month period,

(5) The records of the supporting calculations for VOC emissions from Source IDs 031, 032, 033, P111, P115, P117, and P119 on a monthly basis and shall verify compliance with the VOC emission limitation in any 12 consecutive month period.

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

**# 026 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

The permittee shall keep test analyses or fuel oil certifications to verify compliance with the 0.0015% by weight sulfur content limitation applicable to any new #2 fuel oil shipment delivered to the facility.

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

**# 027 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Authority is also derived from 25 Pa. Code section 127.511]

(a) The permittee shall maintain and make available, upon request by the Department, records of the following information in a logbook or electronically:

(1) The dates and times of the performances of required weekly inspections as well as the operating conditions that were occurring concurrently with each one; and

(2) The person(s) that performed inspections; and

(3) The results of inspections; and

(4) Description of any corrective actions and/or preventative measures taken by the permittee (if required).

**SECTION C. Site Level Requirements**

(b) The permittee shall retain records of the required information for at least five (5) years from the date of the inspection.

**# 028 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep comprehensive and accurate records of the following for Source IDs P101 - P108:

- (1) A record of each batch of coating mixed for application in Source IDs P101 - P108, specifying the identity and amount of each coating and coating additive used for each batch, as well as material content calculations,
- (2) The identity and amount of each individual coating and coating additive used each month in Source IDs P101 - P108,
- (3) Product composition sheets for all coatings and coating additives used in Source IDs P101 - P108, showing, at a minimum, the amount of volatile organic compounds, and the amount of each individual hazardous air pollutant,

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

**# 029 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records sufficient to demonstrate compliance with 25 Pa. Code §129.52. At a minimum, the permittee shall keep daily records of the following:

(1) The following parameters for each coating, thinner, and other component as supplied for use in each surface coating operation at the facility:

- (i) The coating, thinner, or component name and identification number,
- (ii) The volume used,
- (iii) The mix ratio,
- (iv) The density or specific gravity,
- (v) The weight percent of total volatiles, water, solids and exempt solvents,

(2) The VOC content (lbs VOC/lb solids and lbs VOC/gal coating) of each coating, thinner, and other component as supplied,

(3) The VOC content (lbs VOC/lb solids and lbs VOC/gal coating) of each as applied coating,

(4) The content of each HAP (lb HAP/lb solids and lb HAP/gal coating) of each as applied coating.

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

**# 030 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall keep comprehensive and accurate records of the estimated total amounts of natural gas (cubic feet) and #2 fuel oil (gallons) used by sources within this facility on a monthly basis.

(b) These records 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****# 031 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.511 and 129.105(b)]

(a) The permittee shall keep testing records or documentation (e.g. certified product data sheets) from the supplier/manufacturer which determines the VOC, each individual HAP, and combined HAPs content of each coating, solvent, and adhesive used at this facility. Additionally, the permittee shall keep records of VOC and HAPs content to verify compliance with VOC and HAPs content limitations.

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

**# 032 [25 Pa. Code §129.105]****Recordkeeping requirements**

(a) The permittee shall maintain a copy of the compliance certifications submitted in accordance with 25 Pa. Code §129.106(b) (relating to reporting requirements) for each semiannual period.

(b) The permittee shall maintain a copy of the other information submitted with the initial status report required by 25 Pa. Code §129.106(a) and the semiannual reports required by 25 Pa. Code §129.106(b).

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

**# 033 [25 Pa. Code §129.52]****Surface coating processes**

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

$$\text{VOC} = (W_o)/(W_n)$$

Where:

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

W<sub>o</sub> = Weight percent of VOC (W<sub>v</sub>-W<sub>w</sub>-W<sub>ex</sub>)

W<sub>v</sub> = Weight percent of total volatiles (100% - weight percent solids)

W<sub>w</sub> = Weight percent of water

W<sub>ex</sub> = Weight percent of exempt solvents

W<sub>n</sub> = Weight percent of solids of the as applied coating

**# 034 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]****Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Emission limits**

The permittee shall determine VHAP emissions from finishing materials, used in this facility, containing formaldehyde or styrene by using the methods presented in 40 CFR Section 63.803(l)(2) for determining styrene and formaldehyde usage.

**# 035 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]****Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Compliance procedures and monitoring requirements**

(a) The permittee shall comply with the VHAP content limitations for finishing materials used in the facility by calculating the average VHAP content for all finishing materials used in this facility using Equation 1, and maintaining a value of E no greater than 1.0;

**SECTION C. Site Level Requirements**

$E = (Mc1 \cdot Cc1 + Mc2 \cdot Cc2 + \dots + Mcn \cdot Ccn + S1 \cdot W1 + S2 \cdot W2 + \dots + Sn \cdot Wn) / (Mc1 + Mc2 + \dots + Mcn)$ ; Equation 1, where:

E is the emission limit achieved by an emission point or a set of emission points, in kg VHAP/kg solids (lb VHAP/lb solids)

Mc(1, 2, ..., n) is the mass of solids in finishing material [c(1, 2, ... n)] used monthly, kg solids/month (lb solids/month)

Cc(1, 2, ..., n) is the VHAP content of finishing material [c(1, 2, ..., n)], in kilograms of volatile hazardous air pollutants per kilogram of coating solids (kg VHAP/kg solids), as supplied. Also given in pounds of volatile hazardous air pollutants per pound of coating solids (lb VHAP/lb solids)

S(1, 2, ..., n) is the VHAP content of solvent [(1, 2, ..., n)], expressed as a weight fraction, added to finishing materials

W(1, 2, ..., n) is the amount of solvent [(1, 2, ..., n)], in kilograms (pounds), added to finishing materials during the monthly averaging period

(b) The permittee shall comply with all applicable recordkeeping requirements as specified in 40 CFR Part 63 Subpart JJ Section 63.804.

**# 036 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]**  
**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**  
**Recordkeeping requirements**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the recordkeeping requirements specified in 25 Pa. Code Section 129.105]

{Additional authority for this permit condition is derived from 40 CFR Section 63.806(e) and 25 Pa. Code Section 129.105(e)}

(a) The permittee shall keep records of the work practice implementation plan and all records associated with fulfilling the requirements of that plan, including but not limited to:

(1) Records demonstrating that the operator training program required by 40 CFR Section 63.803(b) and 25 Pa. Code Section 129.103(b) is in place,

(2) Records collected in accordance with the leak inspection and maintenance plan required by 40 CFR Section 63.803(c) and 25 Pa. Code Section 129.103(c),

(3) Records associated with the cleaning and washoff solvent accounting system required by 40 CFR Section 63.803(d) and 25 Pa. Code Section 129.103(d),

(4) Records showing the VOC content of compounds used for cleaning booth components, except for solvent used to clean conveyors, continuous coaters and their enclosures or metal filters as required by 25 Pa. Code Section 129.103(e),

(5) Records associated with the formulation assessment plan required by 40 CFR Section 63.803(l),

(6) Copies of documentation such as logs developed to demonstrate that the other provisions of the work practice implementation plan are followed.

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

**# 037 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]**  
**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**  
**Recordkeeping requirements**

(a) The permittee shall keep the following records for the facility:

(1) A certified product data sheet for each finishing material, thinner, contact adhesive, and strippable spray booth coating

**SECTION C. Site Level Requirements**

subject to the emission limits in 40 CFR Part 63 Section 63.802,

(2) The VHAP content, in pounds of VHAP per pound of solids, as applied, of each finishing material and contact adhesive subject to the emission limits in 40 CFR Part 63 Section 63.802,

(3) The VOC content, in pounds of VOC per pound of solids, as applied, of each strippable booth coating subject to the emission limits in 40 CFR Part 63 Section 63.802.

(b) The permittee, if following the compliance method in 40 CFR Part 63 Section 63.804(a)(1) or Section 63.804(d)(1), shall keep records of the monthly averaging calculation, as well as the data on the quantity of coatings and thinners used that is necessary to support the calculation of E in Equation 1 contained in this permit.

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

**# 038 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]  
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations  
Recordkeeping requirements**

(a) In accordance with 40 CFR Section 63.806(h), the permittee shall keep records of the compliance certifications submitted in accordance with 40 CFR Section 63.807(c) for each semiannual period.

(b) In accordance with 40 CFR Section 63.806(i), the permittee shall keep records of all other information submitted with the compliance status report required by 40 CFR Section 63.9(h) and 40 CFR Section 63.807(b) and the semiannual reports required by 40 CFR Section 63.807(c).

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

**# 039 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]  
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations  
Recordkeeping requirements**

The permittee shall fulfill all applicable recordkeeping requirements specified in 40 CFR Section 63.10, according to the applicability criteria in 40 CFR Section 63.800(d).

**# 040 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]  
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations  
Recordkeeping requirements**

The permittee shall comply with all applicable recordkeeping requirements as specified in 40 CFR Part 63 Subpart JJ Section 63.806.

**V. REPORTING REQUIREMENTS.**

**# 041 [25 Pa. Code §127.441]  
Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on a quarterly basis which include the following:

(1) The records of the supporting calculations on a monthly basis used to verify compliance with the limitation for each specific hazardous air pollutant for all sources at the facility in any 12 consecutive month period,

(2) The records of the supporting calculations on a monthly basis used to verify compliance with the combined individual HAP and combined total HAP emission limitations for Source IDs P209, P210, P210A, P211, and P212 in any 12 consecutive month period,

(3) The records of the supporting calculations on a monthly basis used to verify compliance with the combined VOC emission limitation for Source IDs P209, P210, P211, and P212 in any 12 consecutive month period,

(4) The records of the supporting calculations on a monthly basis used to verify compliance with the combined individual

**SECTION C. Site Level Requirements**

HAP, combined total HAP, and combined VOC emission limitations for all sources at the facility except for Source IDs P209, P210, P210A, P211, and P212 in any 12 consecutive month period,

(5) The records of the supporting calculations on a monthly basis used to verify compliance with the VOC emission limitation for Source IDs 031, 032, 033, P111, P115, P117, and P119 in any 12 consecutive month period.

(b) The quarterly reports shall be submitted to the Department by no later than March 1 (for January 1 through December 31 of the previous year), June 1 (for April 1 of the previous year through March 31 of the current year), September 1 (for July 1 of the previous year through June 30 of the current year), and December 1 (for October 1 of the previous year through September 30 of the current year).

**# 042 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**# 043 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit annual compliance certifications to the Department and USEPA no later than September 1 for the reporting periods from July 1 of the previous year through June 30 of the current year and as required per #026 within section B (General Title V Requirements) herein.

(b) The permittee shall submit semiannual reports of required monitoring to the Department no later than September 1 for the reporting period January 1 through June 30 of the concurrent year and March 1 for the reporting period July through December of the previous year and as required per #025 within section B (General Title V Requirements) herein.

**# 044 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on a quarterly basis which include the following:

(1) The identity and amount of each individual coating and coating additive used each month in Source IDs P209, P210, P211, and P212,

(2) The amount of acetone used each month in coatings and used each month for cleanup and washoff activities in, or associated with, Source IDs P209, P210, P211, and P212,

(3) The amount of waste acetone disposed of in liquid form each month that was generated in Source IDs P209, P210, P211, and P212.

(b) The quarterly reports shall be submitted to the Department by no later than March 1 (for January 1 through December 31 of the previous year), June 1 (for April 1 of the previous year through March 31 of the current year), September 1 (for July 1 of the previous year through June 30 of the current year), and December 1 (for October 1 of the previous year through September 30 of the current year).

**# 045 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on a quarterly basis which include the identity and amount of each individual coating and coating additive used each month in Source IDs P101 - P108.

(b) The quarterly reports shall be submitted to the Department by no later than March 1 (for January 1 through December 31 of the previous year), June 1 (for April 1 of the previous year through March 31 of the current year), September 1 (for July 1 of the previous year through June 30 of the current year), and December 1 (for October 1 of the previous year through September 30 of the current year).

**# 046 [25 Pa. Code §127.442]****Reporting requirements.**

(a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to the Department. A

**SECTION C. Site Level Requirements**

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.

(b) 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.

(c) The report shall describe the following:

1. name, permit or authorization number, and location of the facility,
2. nature and cause of the malfunction, emergency or incident,
3. date and time when the malfunction, emergency or incident was first observed,
4. expected duration of excess emissions,
5. estimated rate of emissions,
6. corrective actions or preventative measures taken.

(d) Any malfunction, emergency or incident of excess emissions that is not subject to the notice requirements of paragraph (b) 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 (c), and any permit specific malfunction reporting requirements.

(e) 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 (b)-(d), as applicable, including any permit specific malfunction reporting requirements.

(f) Reports regarding malfunctions, emergencies or incidents of excess emissions shall be submitted to the appropriate DEP Regional Office Air Program Manager.

(g) 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.

**# 047 [25 Pa. Code §129.106]****Reporting requirements**

(a) The permittee shall submit semiannual reports that include the information required by 25 Pa. Code Section 129.104(c)(1), (c)(4) and (d), a statement of whether the facility was in compliance or noncompliance, and, if the facility was in noncompliance, the measures taken to bring the facility into compliance.

(b) The semi-annual reports shall be submitted to the Department no later than September 1 (for July 1 of the previous year through June 30 of the current year) and March 1 (for January 1 through December 31 of the previous year).

(c) The permittee shall comply with all applicable reporting requirements as specified in 25 Pa. Code Section 129.106.

**# 048 [25 Pa. Code §135.21]****Emission statements**

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



**SECTION C. Site Level Requirements**

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

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

(1) A more frequent submission is required by the EPA,

(2) Analysis of the data on a more frequent basis is necessary to implement the requirements of the Air Pollution Control Act.

**# 049 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]**

**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**

**Reporting requirements**

Pursuant to 40 CFR sections 63.13, the submission of all requests, reports, applications, submittals, and other communications required by 40 CFR Part 63 shall be submitted to both the U. S. Environmental Protection Agency and the Department. The Environmental Protection Agency copies may be sent to the address below unless otherwise required to be submitted electronically to US EPA:

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

**# 050 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]**

**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**

**Reporting requirements**

In accordance with 40 CFR Section 63.807(e), the permittee shall include in the notification required by 40 CFR Section 63.803(l)(4) one or more statements that explain the reasons for the usage increase of VHAPs identified in Table 5 of 40 CFR Part 63, Subpart JJ. The notification shall be submitted no later than 30 calendar days after the end of the annual period in which the usage increase occurred. This requirement does not permit the permittee to exceed any emission limitation as specified in this permit.

**# 051 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]**

**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**

**Reporting requirements**

(a) The permittee shall submit semi-annual reports that include the following information:

(1) For the finishing operations sources, the information required by 40 CFR Section 63.804(g)(1) and (g)(2),

(2) For each contact adhesive, the information required by 40 CFR Sections 63.804(g)(5),

(3) For each strippable spray booth coating, the information required by 40 CFR Section 63.804(g)(7),

(4) The information required by 40 CFR Section 63.804(f)(8) for the work practice implementation plan of this facility.

(b) The semi-annual reports shall be submitted to the Environmental Protection Agency and the Department by no later than March 1 (for January 1 through December 31 of the previous year) and September 1 (for July 1 of the previous year through June 30 of the current year). The reports shall include a statement of whether the affected sources were in compliance or noncompliance, and, if the affected sources were in noncompliance, the measures taken to bring the affected sources into compliance.

**SECTION C. Site Level Requirements**

**# 052 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]**  
**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**  
**Reporting requirements**

The permittee shall fulfill all applicable reporting requirements specified in 40 CFR Sections 63.7 through 63.10, according to the applicability criteria in 40 CFR Section 63.800(d).

**# 053 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]**  
**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**  
**Reporting requirements**

The permittee shall comply with all applicable reporting requirements specified in 40 CFR Part 63 Section 63.807.

**VI. WORK PRACTICE REQUIREMENTS.**

**# 054 [25 Pa. Code §123.1]**  
**Prohibition of certain fugitive emissions**

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

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

**# 055 [25 Pa. Code §127.441]**  
**Operating permit terms and conditions.**

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

The permittee shall employ UV (ultraviolet) coatings in Source IDs P209 - P212 wherever practical, as determined by the Department.

**# 056 [25 Pa. Code §127.441]**  
**Operating permit terms and conditions.**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the work practice requirements specified in 25 Pa. Code Section 127.103(g) and 40 CFR Section 63.803(h)]

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

The permittee shall apply all coating or finishing material in Source IDs P101 - P108 and P209 - P212 via hand application with a rag or brush, high volume low pressure (HVLV) spray technology, or UV coating technology, unless prior approval has been granted by the Department to utilize an alternate technology.

**# 057 [25 Pa. Code §127.441]**  
**Operating permit terms and conditions.**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the work practice requirements specified in 25 Pa. Code Sections 129.103(h) and 129.103(i) and 40 CFR Sections 63.803(i) and 63.803(j)]

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

The permittee shall flush all solvent used for spray line cleaning associated with Source IDs P101 - P108 and P209 - P212 into closed containers as a solid stream; under no circumstance shall the permittee remove cleanup solvent from spray lines associated with Source IDs P101 - P108 and P209 - P212 by spraying through a spray gun such that the solvent exits

**SECTION C. Site Level Requirements**

the gun as an atomized or shower spray. The permittee shall keep all containers of cleanup solvent closed when not in actual use and store all solvent-wet rags, etc. in closed containers when not in actual use. Under no circumstances shall the permittee dispose of waste solvent via evaporation or treat or pretreat solvent-wet rags, etc. prior to disposal or reuse by subjecting them to air drying or any other means of solvent removal that would unnecessarily cause solvent to be evaporated into the air.

**# 058 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]**  
**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**  
**Work practice standards**

The permittee shall comply with all applicable work practice requirements as specified in 40 CFR Part 63 Subpart JJ Section 63.803.

**# 059 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]**  
**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations**  
**Work practice standards**

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the work practice requirements specified in 25 Pa. Code Section 129.103]

{Additional authority for this permit condition is derived from 25 Pa. Code Section 129.103}

(a) Work Practice Implementation Plan

(1) The permittee shall prepare a written work practice implementation plan pursuant to the requirements of 40 CFR Section 63.803(a) and 25 Pa. Code Section 129.103(a).

(2) The work practice implementation plan shall be available for inspection upon the request of EPA or Department personnel.

(b) Operator Training Course

(1) The permittee shall train all new and existing personnel, including contract personnel who are involved in finishing, gluing, cleaning and washoff operations, use of manufacturing equipment, or the implementation of 40 CFR Part 63, Subpart JJ and 25 Pa. Code Sections 129.101, 129.102 and 129.104 - 129.107.

(2) The permittee shall provide operator training courses according to the following schedule:

(i) All new personnel, those starting after the compliance date, shall be trained upon hiring.

(ii) All existing personnel hired before the compliance date shall be trained within 6 months of the compliance date.

(3) The permittee shall provide refresher training annually for all personnel specified above and shall maintain a copy of the training program with the work practice implementation plan.

(4) A copy of the written operator training program shall be maintained with the work practice implementation plan. The operator training program shall include, at a minimum, the following:

(i) A list of all current personnel by name and job description that are required to be trained.

(ii) An outline of subjects covered in the initial and refresher training for each position or group of personnel.

(iii) Lesson plans for both initial and annual refresher courses that include, at a minimum, appropriate application techniques, appropriate cleaning and washoff procedures, appropriate equipment setup and adjustment to minimize finishing material usage and overspray, and appropriate management of cleanup wastes.

(iv) A description of the methods to be used to demonstrate and document successful completion of the initial or refresher training.

**SECTION C. Site Level Requirements**

(v) A record of the date each employee is trained.

(c) Inspection and Maintenance Plan

(1) The permittee shall develop and maintain a written leak inspection and maintenance plan that meets the requirements of 40 CFR Section 60.803(c) and 25 Pa. Code Section 129.103(c).

(2) The written leak inspection and maintenance plan shall be maintained along with the work practice implementation plan. The leak inspection and maintenance plan shall specify the following:

(i) A minimum visual inspection frequency of once per month for all equipment used to transfer or apply coatings, adhesives, or organic solvents.

(ii) An inspection schedule.

(iii) Methods for documenting the date and results of each inspection and any repairs that were made.

(iv) The time frame between identifying the leak and making the repair which adheres, at a minimum, to the following schedule:

(A) A first attempt at repair (e.g. tightening of packing glands) shall be made no later than five (5) calendar days after identifying the leak.

(B) Final repairs shall be made within 15 calendar days after the leak is detected, unless the leaking equipment is to be replaced by a new purchase, in which case repairs shall be completed within three months.

(d) Cleaning and Washoff Solvent Accounting System

The permittee shall develop a solvent accounting form to record the following:

(1) The quantity and type of solvents used for cleaning and washoff during each month.

(2) The number of pieces washed off and the reason for the washoff.

(3) The quantity of spent solvent generated from each cleaning or washoff operation each month and whether it was recycled on site or disposed offsite.

(4) The name and total quantity of each solvent evaporated to the atmosphere each month from cleaning activities and washoff operations.

(e) Chemical Composition of Cleaning and Washoff Solvents

The permittee may not use cleaning or washoff solvents that contain any of the pollutants listed in Table 4 of 40 CFR Part 63, Subpart JJ, at a concentration subject to MSDS reporting as required by OSHA.

(f) Spray Booth Cleaning

The permittee may not use compounds containing more than 8.0 % by weight of VOCs for the cleaning of spray booth components other than conveyors, continuous coaters and their enclosures, metal filters or plastic filters unless the spray booth is being refurbished. If the spray booth is being refurbished, that is the spray booth coating or other protective material used to cover the booth is being replaced, the affected source shall use no more than 1.0 gallon of organic solvent per booth to prepare the surface of the booth prior to applying the booth coating.

(g) Storage Requirements

(1) The permittee shall use normally closed containers for storing finishing, gluing, cleaning, and washoff materials.

**SECTION C. Site Level Requirements**

(h) Washoff Operations

The permittee shall control emissions from washoff operations by using normally closed tanks and minimize dripping by tilting or rotating all parts removed from the washoff operation to drain as much solvent as possible into the washoff tank.

**VII. ADDITIONAL REQUIREMENTS.**

**# 060 [25 Pa. Code §121.7]**

**Prohibition of air pollution.**

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

**# 061 [25 Pa. Code §123.31]**

**Limitations**

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

**# 062 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.449]

{This permit condition supercedes Condition #017 of Section B (General Title V Requirements) of this permit with respect to HAPs}

De minimus hazardous air pollutant (HAP) emission increases shall not be authorized at the facility.

**# 063 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The facility is subject to 25 Pa. Code Sections 129.52 and 129.101 through 129.107. The permittee shall comply with all applicable requirements specified in 25 Pa. Code Sections 129.52 and 129.101 through 129.107.

**# 064 [25 Pa. Code §129.14]**

**Open burning operations**

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

**# 065 [25 Pa. Code §129.52]**

**Surface coating processes**

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

(a) The quantity of coating used does not exceed 50 gallons in any 12 consecutive month period for a single coating and a total of 200 gallons in any 12 consecutive month period for all coatings combined for the facility.

(b) The permittee requests, in writing, and the Department approves, in writing, the exemption prior to use of the coating.

**# 066 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]**

**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Applicability.**

The facility is subject to 40 CFR Part 63, Subpart JJ (National Emission Standards for Wood Furniture Manufacturing Operations). The permittee shall comply with all applicable requirements specified in 40 CFR Sections 63.800 through 63.808.

**VIII. COMPLIANCE CERTIFICATION.**

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

**IX. COMPLIANCE SCHEDULE.**

No compliance milestones exist.



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

**SECTION D. Source Level Requirements**

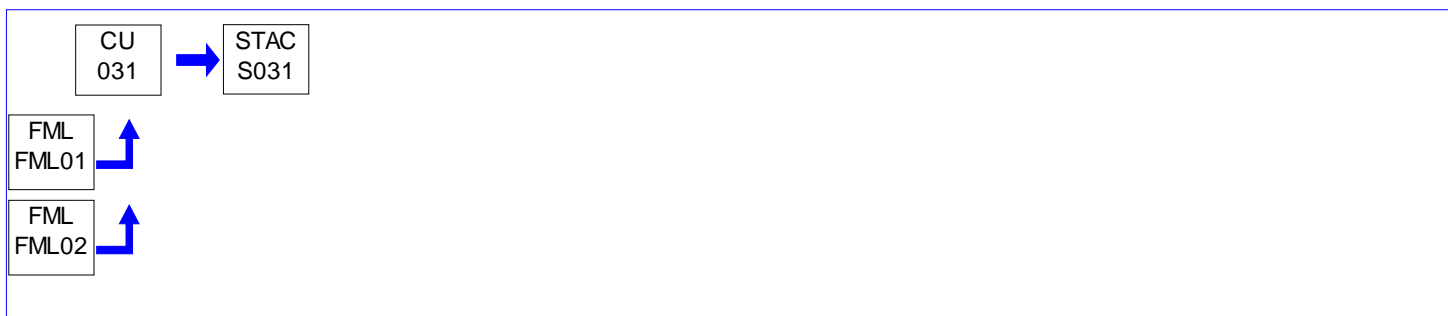
Source ID: 031

Source Name: BOILER 1

Source Capacity/Throughput: 2.500 MMBTU/HR

2,450.000 CF/HR

Natural Gas

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

# 001 [25 Pa. Code §123.22]

**Combustion units**

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

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**Fuel Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas or #2 fuel oil as fuel for Source ID 031. Any new shipments of fuel oil for Source ID 031 shall comply with the applicable fuel sulfur standard of 0.0015% (by weight), as required pursuant to 25 Pa. Code section 123.22.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7500]**

**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.**

**What emission limits, work practice standards, and operating limits must I meet?**

Source ID 031 shall complete a tune-up every 5 years as described as follows:

- (i) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may perform the burner inspection any time prior to the tune-up or delay the burner inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the burner inspection until the first outage, not to exceed 36 months from the previous inspection. At units where entry into a piece of process equipment or into a storage vessel is required to complete the tune-up inspections, inspections are required only during planned entries into the storage vessel or process equipment;
- (ii) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available;
- (iii) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly (you may delay the inspection until the next scheduled unit shutdown). Units that produce electricity for sale may delay the inspection until the first outage, not to exceed 36 months from the previous inspection;
- (iv) Optimize total emissions of CO. This optimization should be consistent with the manufacturer's specifications, if available, and with any NOX requirement to which the unit is subject;
- (v) Measure the concentrations in the effluent stream of CO in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made). Measurements may be taken using a portable CO analyzer; and
- (vi) Maintain on-site and submit, if requested by the Administrator, a report containing the information in paragraphs (a)(10)(vi)(A) through (C) of this section.

**VII. ADDITIONAL REQUIREMENTS.****# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID 031 is a Weil-McLain model BGL888-W-S boiler, rated at 2.5 million Btu per hour, natural gas or #2 fuel oil fired.

**# 005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7485]**

**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.**

**Am I subject to this subpart?**

Source ID 031 is subject to the requirements of 40 CFR Part 63 Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters. The permittee shall comply with all applicable requirements of Subpart DDDDD.

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

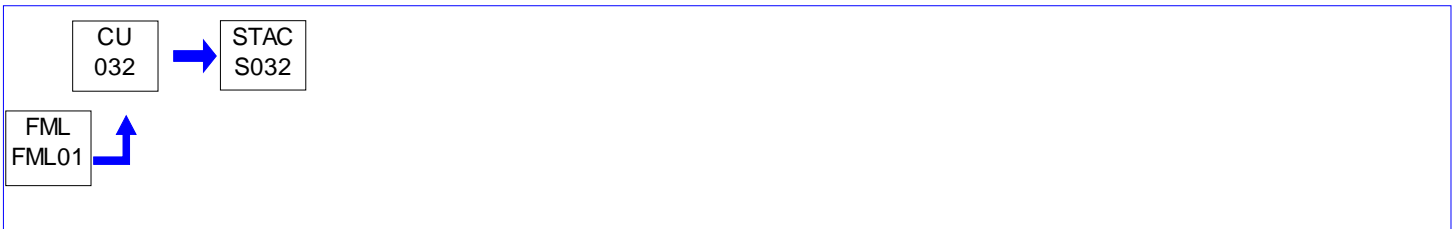


**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: COMBUSTION UNITS

Source Capacity/Throughput: 331.000 CF/HR COMBINED MAX. THRU

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

# 001 [25 Pa. Code §123.22]

**Combustion units**

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

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from each combustion unit of Source ID 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**Fuel Restriction(s).**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for each combustion unit of Source ID 032.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 032 consists of the following natural gas fired combustion units:

- (a) One (1) Utica model MGB300HID boiler, rated at 0.300 million Btu per hour, heats wash water,
- (b) One (1) Rheem model 21DV40 hot water heater, rated at 0.038 million Btu per hour, located in the boiler room.

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

**SECTION D. Source Level Requirements**

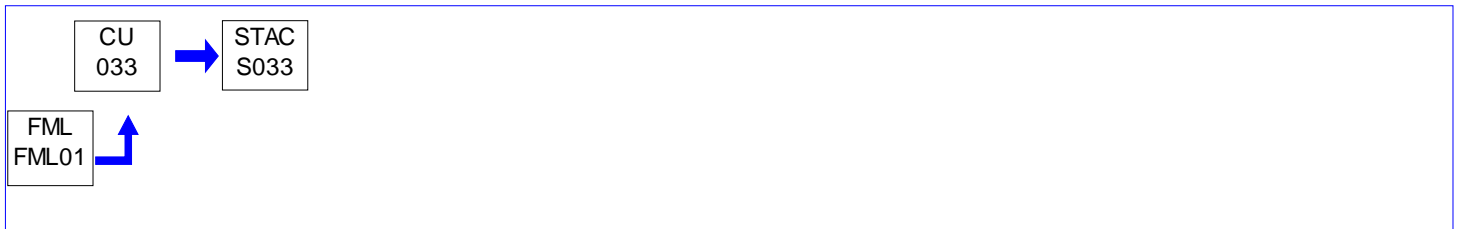
Source ID: 033

Source Name: AIR MAKE UP UNITS

Source Capacity/Throughput:

10.850 MCF/HR

COMBINED MAX. THRU

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

# 001 [25 Pa. Code §123.11]

**Combustion units**

No person may permit the emission of particulate matter from each air make-up unit of Source ID 033 into the outdoor atmosphere in excess of 0.40 pound per million Btu of heat input.

# 002 [25 Pa. Code §123.22]

**Combustion units**

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

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from each air make-up unit of Source ID 033 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

**Fuel Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for each air make-up unit of Source ID 033.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

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

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID 033 consists of the following natural gas fired air make-up units:

- (a) One (1) Dravo-Hastings model BD-233-45-34 air make-up unit, rated at 3.5 million Btu per hour,
- (b) One (1) air make-up unit, rated at 4.0 million Btu per hour,
- (c) One (1) King model DFOC 230B HRS air make-up unit, rated at 3.575 million Btu per hour.

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

**SECTION D. Source Level Requirements**

Source ID: P101

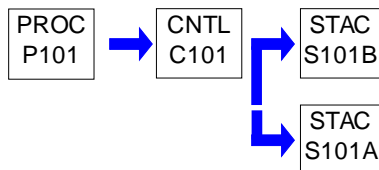
Source Name: BOOTH 1

Source Capacity/Throughput:

4.500 Gal/HR

37.500 Lbs/HR

SOLVENT

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

No person may permit the emission of particulate matter from the exhaust of the filters (ID C101) associated with Source ID P101 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

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

The permittee shall not apply semi-transparent wiping and glazing stains in Source ID P101 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solids, as applied.

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

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

The permittee shall not apply semi-transparent spray stains and toners in Source ID P101 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon, minus water and exempt solids, as applied.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P101 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C101).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C101) associated with Source ID P101 on a daily basis when Source ID P101 is in operation.

**SECTION D. Source Level Requirements**

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P101. The records shall include:

- (1) The name of the person performing the inspection,
- (2) The date and time of inspection,
- (3) Any deviations from the correct placement, loading, and integrity of the filters (ID C101) associated with Source ID P101
- (4) The number of filters (ID C101) associated with Source ID P101 replaced as a result of the daily inspection,
- (5) The number of spare filters on hand,
- (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.

(c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P101.

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

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

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

(a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall keep records of all monitoring downtime incidents of Source ID P101 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.

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

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the dates and times that the manometer of Source ID P101 is calibrated.

(b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P101 from the manufacturer of the manometer.

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

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

**SECTION D. Source Level Requirements**

(b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times, durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C101) associated with Source ID P101 shall be 0.01 to 0.5 inches of water.

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P101 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P101 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P101. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C101) associated with Source ID P101.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C101) associated with Source ID P101 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C101) and manometer of Source ID P101.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P101. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

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

The permittee shall not operate Source ID P101 without a full set of booth filters (ID C101). The particulate matter emissions from Source ID P101 shall be controlled by ID C101.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P101 is booth #1.

(b) ID C101 consists of Chemico filters, or equivalent, associated with Source ID P101.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P101.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the filters (ID C101) associated with Source ID P101.

(2) Provide adequate procedures for correcting the performance problems of the filters (ID C101) associated with Source ID P101 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



**SECTION D. Source Level Requirements**

Source ID: P102

Source Name: BOOTH 2

Source Capacity/Throughput:

N/A

1.000 Gal/HR

VARIOUS STAINS

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

No person may permit the emission of particulate matter from the exhaust of the filters (ID C102) associated with Source ID P102 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

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

The permittee shall not apply semi-transparent wiping and glazing stains in Source ID P102 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solvents, as applied.

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

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

The permittee shall not apply semi-transparent spray stains and toners in Source ID P102 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon, minus water and exempt solvents, as applied.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P102 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C102).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C102) associated with Source ID P102 on a daily basis when Source ID P102 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P102. The records shall include:

**SECTION D. Source Level Requirements**

- (1) The name of the person performing the inspection,
  - (2) The date and time of inspection,
  - (3) Any deviations from the correct placement, loading, and integrity of the filters (ID C102) associated with Source ID P102
  - (4) The number of filters (ID C102) associated with Source ID P102 replaced as a result of the daily inspection,
  - (5) The number of spare filters on hand,
  - (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.
- (c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P102.
- (d) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

- (a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall keep records of all monitoring downtime incidents of Source ID P102 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

- (a) The permittee shall keep records of the dates and times that the manometer of Source ID P102 is calibrated.
- (b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P102 from the manufacturer of the manometer.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times,

**SECTION D. Source Level Requirements**

durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C102) associated with Source ID P102 shall be 0.01 to 0.5 inches of water.

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P102 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P102 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P102. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C102) associated with Source ID P102.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C102) associated with Source ID P102 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C102) and manometer of Source ID P102.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P102. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

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

The permittee shall not operate Source ID P102 without a full set of booth filters (ID C102). The particulate matter emissions from Source ID P102 shall be controlled by ID C102.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P102 is booth #2.

(b) ID C102 consists of Chemico filters, or equivalent, associated with Source ID P102.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P102.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the filters (ID C102) associated with Source ID P102.

(2) Provide adequate procedures for correcting the performance problems of the filters (ID C102) associated with Source ID P102 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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

**SECTION D. Source Level Requirements**

Source ID: P103

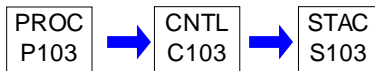
Source Name: BOOTH 3

Source Capacity/Throughput:

N/A

1.000 Gal/HR

VARIOUS STAINS

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

No person may permit the emission of particulate matter from exhaust of the filters (ID C103) associated with Source ID P103 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

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

The permittee shall not apply semi-transparent wiping and glazing stains in Source ID P103 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solvents, as applied.

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

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

The permittee shall not apply semi-transparent spray stains and toners in Source ID P103 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon, minus water and exempt solvents, as applied.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P103 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C103).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C103) associated with Source ID P103 on a daily basis when Source ID P103 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P103. The records shall include:

**SECTION D. Source Level Requirements**

- (1) The name of the person performing the inspection,
  - (2) The date and time of inspection,
  - (3) Any deviations from the correct placement, loading, and integrity of the filters (ID C103) associated with Source ID P103
  - (4) The number of filters (ID C103) associated with Source ID P103 replaced as a result of the daily inspection,
  - (5) The number of spare filters on hand,
  - (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.
- (c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P103.
- (d) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

- (a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall keep records of all monitoring downtime incidents of Source ID P103 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

- (a) The permittee shall keep records of the dates and times that the manometer of Source ID P103 is calibrated.
- (b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P103 from the manufacturer of the manometer.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times,

**SECTION D. Source Level Requirements**

durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C103) associated with Source ID P103 shall be 0.01 to 0.5 inches of water.

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P103 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P103 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P103. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C103) associated with Source ID P103.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C103) associated with Source ID P103 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C103) and manometer of Source ID P103.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P103. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

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

The permittee shall not operate Source ID P103 without a full set of booth filters (ID C103). The particulate matter emissions from Source ID P103 shall be controlled by ID C103.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P103 is booth #3.

(b) ID C103 consists of Chemico filters, or equivalent, associated with Source ID P103.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P103.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the filters (ID C103) associated with Source ID P103.

(2) Provide adequate procedures for correcting the performance problems of the filters (ID C103) associated with Source ID P103 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



**SECTION D. Source Level Requirements**

Source ID: P104

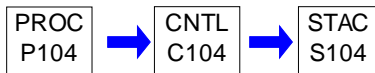
Source Name: BOOTH 4

Source Capacity/Throughput:

N/A

2.100 Gal/HR

SEALER

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

No person may permit the emission of particulate matter from the exhaust of the filters (ID C104) associated with Source ID P104 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

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

The permittee shall not apply semi-transparent wiping and glazing stains in Source ID P104 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solvents, as applied.

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

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

The permittee shall not apply semi-transparent spray stains and toners in Source ID P104 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon, minus water and exempt solvents, as applied.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P104 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C104).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C104) associated with Source ID P104 on a daily basis when Source ID P104 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P104. The records shall include:

**SECTION D. Source Level Requirements**

- (1) The name of the person performing the inspection,
  - (2) The date and time of inspection,
  - (3) Any deviations from the correct placement, loading, and integrity of the filters (ID C104) associated with Source ID P104
  - (4) The number of filters (ID C104) associated with Source ID P104 replaced as a result of the daily inspection,
  - (5) The number of spare filters on hand,
  - (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.
- (c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P104.
- (d) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

- (a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall keep records of all monitoring downtime incidents of Source ID P104 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

- (a) The permittee shall keep records of the dates and times that the manometer of Source ID P104 is calibrated.
- (b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P104 from the manufacturer of the manometer.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times,

**SECTION D. Source Level Requirements**

durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C104) associated with Source ID P104 shall be 0.01 to 0.5 inches of water.

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P104 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P104 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P104. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C104) associated with Source ID P104.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C104) associated with Source ID P104 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C104) and manometer of Source ID P104.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P104. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

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

The permittee shall not operate Source ID P104 without a full set of booth filters (ID C104). The particulate matter emissions from Source ID P104 shall be controlled by ID C104.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) Source ID P104 is booth #4.
- (b) ID C104 consists of Chemico filters, or equivalent, associated with Source ID P104.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

- (1) Six (6) excursions occur in a six (6) month reporting period.
- (2) The Department determines after review of all reported information that the permittee has not responded acceptably to an excursion.

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P104.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

- (1) Improved preventive maintenance practices,
- (2) Process operation changes,
- (3) Appropriate improvements to the control methods,
- (4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

- (1) Address the cause of the performance problems of the filters (ID C104) associated with Source ID P104.
- (2) Provide adequate procedures for correcting the performance problems of the filters (ID C104) associated with Source ID P104 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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

**SECTION D. Source Level Requirements**

Source ID: P105

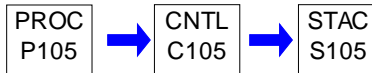
Source Name: BOOTH 5

Source Capacity/Throughput:

N/A

2.100 Gal/HR

LACQUER

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

No person may permit the emission of particulate matter from the exhaust of the filters (ID C105) associated with Source ID P105 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

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

The permittee shall not apply semi-transparent wiping and glazing stains in Source ID P105 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solvents, as applied.

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

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

The permittee shall not apply semi-transparent spray stains and toners in Source ID P105 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon, minus water and exempt solvents, as applied.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P105 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C105).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C105) associated with Source ID P105 on a daily basis when Source ID P105 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P105. The records shall include:

**SECTION D. Source Level Requirements**

- (1) The name of the person performing the inspection,
  - (2) The date and time of inspection,
  - (3) Any deviations from the correct placement, loading, and integrity of the filters (ID C105) associated with Source ID P105
  - (4) The number of filters (ID C105) associated with Source ID P105 replaced as a result of the daily inspection,
  - (5) The number of spare filters on hand,
  - (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.
- (c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P105.
- (d) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

- (a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall keep records of all monitoring downtime incidents of Source ID P105 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

- (a) The permittee shall keep records of the dates and times that the manometer of Source ID P105 is calibrated.
- (b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P105 from the manufacturer of the manometer.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times,

**SECTION D. Source Level Requirements**

durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C105) associated with Source ID P105 shall be 0.01 to 0.5 inches of water.

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P105 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P105 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P105. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C105) associated with Source ID P105.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C105) associated with Source ID P105 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C105) and manometer of Source ID P105.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P105. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

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

The permittee shall not operate Source ID P105 without a full set of booth filters (ID C105). The particulate matter emissions from Source ID P105 shall be controlled by ID C105.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 014 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) Source ID P105 is booth #5.
- (b) ID C105 consists of Chemico filters, or equivalent, associated with Source ID P105.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

- (1) Six (6) excursions occur in a six (6) month reporting period.
- (2) The Department determines after review of all reported information that the permittee has not responded acceptably to an excursion.

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P105.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

- (1) Improved preventive maintenance practices,
- (2) Process operation changes,
- (3) Appropriate improvements to the control methods,
- (4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

- (1) Address the cause of the performance problems of the filters (ID C105) associated with Source ID P105.
- (2) Provide adequate procedures for correcting the performance problems of the filters (ID C105) associated with Source ID P105 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



**SECTION D. Source Level Requirements**

Source ID: P106

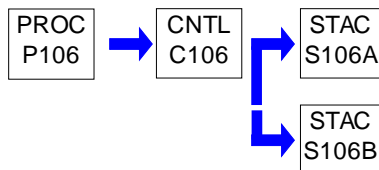
Source Name: BOOTH 6

Source Capacity/Throughput:

N/A

3.100 Gal/HR

STAIN

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person may permit the emission of particulate matter from the exhaust of the filters (ID C106) associated with Source ID P106 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

**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.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P106 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C106).

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C106) associated with Source ID P106 on a daily basis when Source ID P106 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P106. The records shall include:

(1) The name of the person performing the inspection,

(2) The date and time of inspection,

(3) Any deviations from the correct placement, loading, and integrity of the filters (ID C106) associated with Source ID P106

(4) The number of filters (ID C106) associated with Source ID P106 replaced as a result of the daily inspection,

(5) The number of spare filters on hand,

**SECTION D. Source Level Requirements**

(6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.

(c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P106.

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

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall keep records of all monitoring downtime incidents of Source ID P106 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.

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

**# 005 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the dates and times that the manometer of Source ID P106 is calibrated.

(b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P106 from the manufacturer of the manometer.

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

**V. REPORTING REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times, durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.**

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

**SECTION D. Source Level Requirements**

- (a) The pressure drop indicator range across the filters (ID C106) associated with Source ID P106 shall be 0.01 to 0.5 inches of water.
- (b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P106 is in operation shall be defined as an excursion.
- (c) The permittee shall shutdown Source ID P106 when a pressure excursion has occurred.

**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

- (a) The permittee shall perform a daily inspection of Source ID P106. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C106) associated with Source ID P106.
- (b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C106) associated with Source ID P106 in order to be able to immediately replace any filters requiring replacement due to deterioration.
- (c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C106) and manometer of Source ID P106.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P106. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

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

The permittee shall not operate Source ID P106 without a full set of booth filters (ID C106). The particulate matter emissions from Source ID P106 shall be controlled by ID C106.

**VII. ADDITIONAL REQUIREMENTS.****# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) Source ID P106 is booth #6.
- (b) ID C106 consists of Chemico filters, or equivalent, associated with Source ID P106.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

- (1) Six (6) excursions occur in a six (6) month reporting period.

**SECTION D. Source Level Requirements**

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P106.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the filters (ID C106) associated with Source ID P106.

(2) Provide adequate procedures for correcting the performance problems of the filters (ID C106) associated with Source ID P106 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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

**SECTION D. Source Level Requirements**

Source ID: P107

Source Name: BOOTH 7

Source Capacity/Throughput:

N/A

SEALER

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person may permit the emission of particulate matter from the exhaust of the filters (ID C107) associated with Source ID P107 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

**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.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P107 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C107).

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C107) associated with Source ID P107 on a daily basis when Source ID P107 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P107. The records shall include:

(1) The name of the person performing the inspection,

(2) The date and time of inspection,

(3) Any deviations from the correct placement, loading, and integrity of the filters (ID C107) associated with Source ID P107

(4) The number of filters (ID C107) associated with Source ID P107 replaced as a result of the daily inspection,

(5) The number of spare filters on hand,

(6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.

(c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated

**SECTION D. Source Level Requirements**

with Source ID P107.

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

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

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

(a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall keep records of all monitoring downtime incidents of Source ID P107 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.

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

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

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

(a) The permittee shall keep records of the dates and times that the manometer of Source ID P107 is calibrated.

(b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P107 from the manufacturer of the manometer.

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

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

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times, durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C107) associated with Source ID P107 shall be 0.01 to 0.5 inches of water.

**SECTION D. Source Level Requirements**

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P107 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P107 when a pressure excursion has occurred.

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P107. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C107) associated with Source ID P107.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C107) associated with Source ID P107 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C107) and manometer of Source ID P107.

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P107. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

**# 011 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall not operate Source ID P107 without a full set of booth filters (ID C107). The particulate matter emissions from Source ID P107 shall be controlled by ID C107.

**VII. ADDITIONAL REQUIREMENTS.**

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) Source ID P107 is booth #7.

(b) ID C107 consists of Chemico filters, or equivalent, associated with Source ID P107.

**# 013 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

**SECTION D. Source Level Requirements**

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P107.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

- (1) Improved preventive maintenance practices,
- (2) Process operation changes,
- (3) Appropriate improvements to the control methods,
- (4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

- (1) Address the cause of the performance problems of the filters (ID C107) associated with Source ID P107.
- (2) Provide adequate procedures for correcting the performance problems of the filters (ID C107) associated with Source ID P107 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



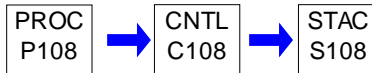
**SECTION D. Source Level Requirements**

Source ID: P108

Source Name: BOOTH 8

Source Capacity/Throughput:

N/A

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person may permit the emission of particulate matter from the exhaust of the filters (ID C108) associated with Source ID P108 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

**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.**

# 002 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

Source ID P108 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C108).

**IV. RECORDKEEPING REQUIREMENTS.**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the differential pressure across the filters (ID C108) associated with Source ID P108 on a daily basis when Source ID P108 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P108. The records shall include:

(1) The name of the person performing the inspection,

(2) The date and time of inspection,

(3) Any deviations from the correct placement, loading, and integrity of the filters (ID C108) associated with Source ID P108

(4) The number of filters (ID C108) associated with Source ID P108 replaced as a result of the daily inspection,

(5) The number of spare filters on hand,

(6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.

(c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated

**SECTION D. Source Level Requirements**

with Source ID P108.

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

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

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

(a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall keep records of all monitoring downtime incidents of Source ID P108 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.

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

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

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

(a) The permittee shall keep records of the dates and times that the manometer of Source ID P108 is calibrated.

(b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P108 from the manufacturer of the manometer.

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

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

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times, durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C108) associated with Source ID P108 shall be 0.01 to 0.5 inches of water.

**SECTION D. Source Level Requirements**

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P108 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P108 when a pressure excursion has occurred.

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P108. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C108) associated with Source ID P108.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C108) associated with Source ID P108 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

**# 009 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C108) and manometer of Source ID P108.

**# 010 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P108. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

**# 011 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

The permittee shall not operate Source ID P108 without a full set of booth filters (ID C108). The particulate matter emissions from Source ID P108 shall be controlled by ID C108.

**VII. ADDITIONAL REQUIREMENTS.**

**# 012 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

(a) Source ID P108 is booth #8.

(b) ID C108 consists of Chemico filters, or equivalent, associated with Source ID P108.

**# 013 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

**SECTION D. Source Level Requirements**

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P108.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

- (1) Improved preventive maintenance practices,
- (2) Process operation changes,
- (3) Appropriate improvements to the control methods,
- (4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

- (1) Address the cause of the performance problems of the filters (ID C108) associated with Source ID P108.
- (2) Provide adequate procedures for correcting the performance problems of the filters (ID C108) associated with Source ID P108 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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

**SECTION D. Source Level Requirements**

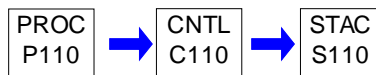
Source ID: P110

Source Name: WOODWORKING OPERATIONS TO NORDFAB

Source Capacity/Throughput:

N/A

N/A

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

No person may permit the emission of particulate matter from the exhaust of the fabric collector (ID C110) associated with Source ID P110 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

[Authority is also derived from 40 CFR section 64.6]

1) The permittee shall monitor pressure drop across ID C110 on a continuous basis by a differential pressure gauge and record a reading from the required monitor at least once per day while the unit is operating.

2) The required differential pressure gauge monitor shall be installed, operated, maintained (and calibrated) in accordance with the information specified in CAM plan submittal for the unit and all other applicable requirements as specified in 40 CFR sections 64.7 through 64.9.

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

[Authority is also derived from 40 CFR section 64.6]

The pressure drop across ID C110 shall be maintained between 0.5 and 2.5 inches of water at all times of operation. Upon detection of an excursion from the above pressure drop minimum or maximum, the permittee shall implement corrective action in accordance good air pollution practices for minimizing emissions and as required per the other applicable provisions within 40 CFR section 64.7(d).

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

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

(a) The permittee shall keep records of the daily inspections and maintenance performed on the fabric collector (ID C110) associated with Source ID P110. The records shall include:

- (1) The name of the person performing the inspection,
- (2) The date and time of inspection,

**SECTION D. Source Level Requirements**

- (3) Any problems with the integrity or operation of the fabric collector,
  - (4) The number of fabric collector bags replaced as a result of the daily inspection,
  - (5) The number of spare fabric collector bags on hand,
  - (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

- (a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

- (a) The permittee shall keep detailed records of the installation and testing of the pressure drop measuring device of the fabric collector (ID C110) associated with Source ID P110. At a minimum, the permittee shall keep records of the following:
  - (1) The dates when the pressure drop measuring device is purchased and installed,
  - (2) The test methods and data collected in determining the appropriate pressure drop indicator ranges,
  - (3) Any QA/QC practices implemented during the testing to determine the appropriate pressure drop indicator ranges.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Authority is also derived from 40 CFR sections 64.6 and 64.9]

With respect to each pressure drop and daily visual inspection monitoring performed on Sources ID P110/C110, the permittee shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR section 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions), as required pursuant to 40 CFR section 64.9(b).

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

**SECTION D. Source Level Requirements**

(b) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall not operate Source ID P110 without the simultaneous operation of the fabric collector (ID C110). The particulate matter emissions from Source ID P110 shall be controlled by ID C110.

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

Collected sawdust shall only be discharged from the screw conveyor of the fabric collector (ID C110) associated with Source ID P110 through an enclosed chute and only into an enclosed or covered container or truck. Sawdust shall not be allowed to "free fall" from the screw conveyor and shall not be discharged into an uncovered container or truck.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

- (a) The permittee shall perform a daily inspection of the fabric collector (ID C110) associated with Source ID P110 that includes checking the integrity and operation of the fabric collector.
- (b) The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collector (ID C110) associated with Source ID P110 in order to be able to immediately replace any fabric collector bags requiring replacement due to deterioration.
- (c) Failure to perform the daily inspection, perform necessary maintenance to ensure correct integrity and operation of the fabric collector, or to have a sufficient quantity of spare fabric collector bags on hand shall be defined as an excursion.

**VII. ADDITIONAL REQUIREMENTS.****# 012 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) Source ID P110 consists of various woodworking operations.
- (b) ID C110 is a Nordfab Systems, Inc. model 8HW-2BL fabric collector, continuous reverse air cleaners, rated at 95,875 CFM.

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

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

- (a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:
- (1) Six (6) excursions occur in a six (6) month reporting period.
  - (2) The Department determines after review of all reported information that the permittee has not responded acceptably to an excursion.
- (b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

**SECTION D. Source Level Requirements**

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the fabric collector (ID C110) associated with Source ID P110.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy, to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

- (1) Improved preventive maintenance practices,
- (2) Process operation changes,
- (3) Appropriate improvements to the control methods,
- (4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

- (1) Address the cause of the performance problems of the fabric collector (ID C110) associated with Source ID P110.
- (2) Provide adequate procedures for correcting the performance problems of the fabric collector (ID C110) associated with Source ID P110 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



**SECTION D. Source Level Requirements**

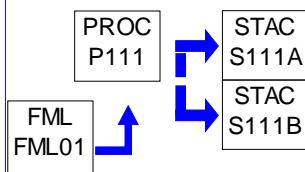
Source ID: P111

Source Name: DEBURG OVEN

Source Capacity/Throughput:

490.000 CF/HR

Natural Gas

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person may permit the emission of particulate matter from Source ID P111 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

# 002 [25 Pa. Code §123.21]

**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID P111 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**Fuel Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for Source ID P111.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

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

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

**VII. ADDITIONAL REQUIREMENTS.**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

Source ID P111 is a DeBurg curing oven, rated at 0.5 million Btu per hour, natural gas fired.

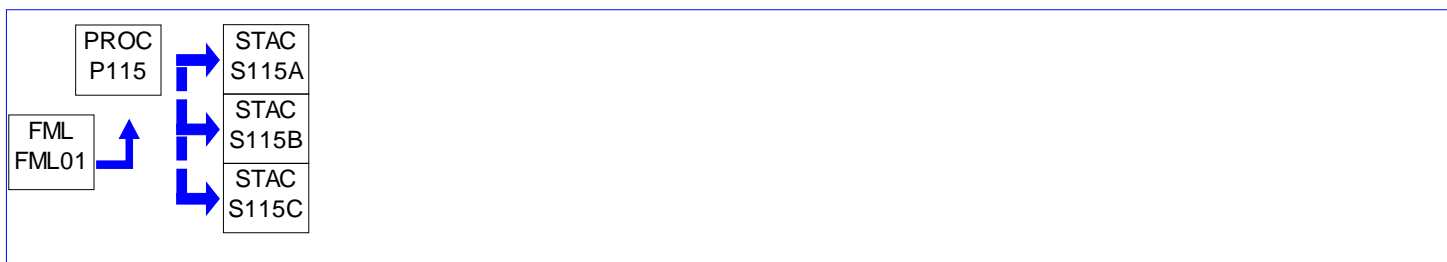
**\*\*\* Permit Shield in Effect. \*\*\***

**SECTION D. Source Level Requirements**

Source ID: P115

Source Name: POWDER PAINT LINE OVEN

Source Capacity/Throughput: 2,500.000 CF/HR Natural Gas

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person may permit the emission of particulate matter from Source ID P115 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

# 002 [25 Pa. Code §123.21]

**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID P115 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**Fuel Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for Source ID P115.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

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

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 004 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P115 is a North American model 4988-2500L powder paint line oven, rated at 2.705 million Btu per hour, provides heat for the curing oven and the drying oven.

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

**SECTION D. Source Level Requirements**

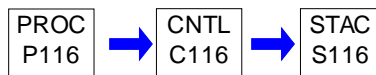
Source ID: P116

Source Name: WOODWORKING OPERATIONS TO MOLDOW

Source Capacity/Throughput:

N/A

N/A

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

No person may permit the emission of particulate matter from the exhaust of the fabric collector (ID C116) associated with Source ID P116 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

[Authority for this permit condition is also derived from 40 CFR section 64.6]

1) The permittee shall monitor pressure drop across ID C116 on a continuous basis by a differential pressure gauge and record a reading from the required monitor at least once per day while the unit is operating.

2) The required differential pressure gauge monitor shall be installed, operated, maintained (and calibrated) in accordance with the information specified in CAM plan submittal for the unit and all other applicable requirements as specified in 40 CFR sections 64.7 through 64.9.

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

[Authority for this permit condition is also derived from 40 CFR section 64.6]

The pressure drop across ID C116 shall be maintained between 0.5 and 2.5 inches of water at all times of operation. Upon detection of an excursion from the above pressure drop minimum or maximum, the permittee shall implement corrective action in accordance good air pollution practices for minimizing emissions and as required per the other applicable provisions within 40 CFR section 64.7(d).

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

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

(a) The permittee shall keep records of the daily inspections and maintenance performed on the fabric collector (ID C116) associated with Source ID P116. The records shall include:

- (1) The name of the person performing the inspection,
- (2) The date and time of inspection,

**SECTION D. Source Level Requirements**

- (3) Any problems with the integrity or operation of the fabric collector,
  - (4) The number of fabric collector bags replaced as a result of the daily inspection,
  - (5) The number of spare fabric collector bags on hand,
  - (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

- (a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

- (a) The permittee shall keep detailed records of the installation and testing of the pressure drop measuring device of the fabric collector (ID C116) associated with Source ID P116. At a minimum, the permittee shall keep records of the following:
  - (1) The dates when the pressure drop measuring device is purchased and installed,
  - (2) The test methods and data collected in determining the appropriate pressure drop indicator ranges,
  - (3) Any QA/QC practices implemented during the testing to determine the appropriate pressure drop indicator ranges.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Authority is also derived from 40 CFR sections 64.6 and 64.9]

With respect to each pressure drop and daily visual inspection monitoring performed on Sources ID P116/C116, the permittee shall maintain records of monitoring data, monitor performance data, corrective actions taken, any written quality improvement plan required pursuant to 40 CFR section 64.8 and any activities undertaken to implement a quality improvement plan, and other supporting information required to be maintained under this part (such as data used to document the adequacy of monitoring, or records of monitoring maintenance or corrective actions), as required pursuant to 40 CFR section 64.9(b).

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

**SECTION D. Source Level Requirements**

(b) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

(a) By March 10, 2006, the permittee shall submit a minor modification application to the Department that updates the CAM requirements for the fabric collector (ID C116) associated with Source ID P116. The following information shall accompany the minor modification application:

- (1) The make, model, type, etc. of the installed pressure drop measuring device.
- (2) The dates when the pressure drop measuring device is purchased and installed,
- (3) The test methods and data collected in determining the appropriate pressure drop indicator ranges,
- (4) Any QA/QC practices implemented during the testing to determine the appropriate pressure drop indicator ranges,
- (5) The proposed pressure drop indicator range,
- (6) The method by which the installed pressure drop measuring device shall be calibrated,
- (7) All inspection, maintenance, and repair procedures associated with the pressure drop measuring device.

**VI. WORK PRACTICE REQUIREMENTS.****# 010 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall not operate Source ID P116 without the simultaneous operation of the fabric collector (ID C116). The particulate matter emissions from Source ID P116 shall be controlled by ID C116.

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

Collected sawdust shall only be discharged from the screw conveyor of the fabric collector (ID C116) associated with Source ID P116 through an enclosed chute and only into an enclosed or covered container or truck. Sawdust shall not be allowed to "free fall" from the screw conveyor and shall not be discharged into an uncovered container or truck.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

- (a) The permittee shall perform a daily inspection of the fabric collector (ID C116) associated with Source ID P116 that includes checking the integrity and operation of the fabric collector.
- (b) The permittee shall keep on hand a sufficient quantity of spare fabric collector bags for the fabric collector (ID C116) associated with Source ID P116 in order to be able to immediately replace any fabric collector bags requiring replacement due to deterioration.
- (c) Failure to perform the daily inspection, perform necessary maintenance to ensure correct integrity and operation of the fabric collector, or to have a sufficient quantity of spare fabric collector bags on hand shall be defined as an excursion.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 013 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P116 consists of various woodworking operations.

(b) ID C116 is a Moldow model MA III fabric collector, continuous reverse air cleaners, rated at 38,800 CFM.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the fabric collector (ID C116) associated with Source ID P116.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy, to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the fabric collector (ID C116) associated with Source ID P116.

(2) Provide adequate procedures for correcting the performance problems of the fabric collector (ID C116) associated with Source ID P116 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



**SECTION D. Source Level Requirements**

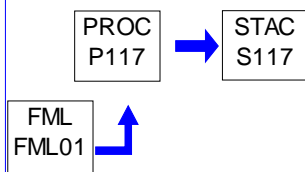
Source ID: P117

Source Name: EMERGENCY GENERATOR

Source Capacity/Throughput:

332.000 CF/HR

Natural Gas

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

# 001 [25 Pa. Code §123.13]

**Processes**

No person may permit the emission of particulate matter from Source ID P117 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

# 002 [25 Pa. Code §123.21]

**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID P117 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**Fuel Restriction(s).**

# 003 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

The permittee shall only use natural gas as fuel for Source ID P117.

**Operation Hours Restriction(s).**

# 004 [25 Pa. Code §127.441]

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97]

The permittee shall not operate Source ID P117 more than 500 hours in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**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 129.100(d)(1)]

(a) The permittee shall keep records of the number of hours Source ID P117 operated on a monthly basis.

**SECTION D. Source Level Requirements**

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

**# 006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6655]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What records must I keep?**

You must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE and after-treatment control device (if any) according to your own maintenance plan if you own or operate any of the following stationary RICE;

- (1) An existing stationary RICE with a site rating of less than 100 brake HP located at a major source of HAP emissions.
- (2) An existing stationary emergency RICE.

**V. REPORTING REQUIREMENTS.****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on a quarterly basis which include the records of the number of hours Source ID P117 operated on a monthly basis to verify compliance with the operational hours limitation in any 12 consecutive month period.

(b) The quarterly reports shall be submitted to the Department by no later than March 1 (for January 1 through December 31 of the previous year), June 1 (for April 1 of the previous year through March 31 of the current year), September 1 (for July 1 of the previous year through June 30 of the current year), and December 1 (for October 1 of the previous year through September 30 of the current year).

**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 129.97(c)(8)]

The permittee shall operate Source ID P117 in accordance with manufactures specifications and good operating practices.

**# 009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6602]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What emission limitations must I meet if I own or operate an existing stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions?**

The permittee shall comply with the following for Source ID P117:

- a. Change oil and filter every 500 hours of operation or annually, whichever comes first.
- b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary;
- c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

**# 010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6602]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What emission limitations must I meet if I own or operate an existing stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions?**

The permittee shall minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission

**SECTION D. Source Level Requirements**

limitations apply.

**VII. ADDITIONAL REQUIREMENTS.**

**# 011 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P117 is a 15kW Kohler model 15RMY62 emergency generator, rated at 32 horsepower, natural gas fired.

**# 012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6585]**

**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****Am I subject to this subpart?**

Source ID P117 is subject to 40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permittee shall comply with all applicable requirements of Subpart ZZZZ.

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

**SECTION D. Source Level Requirements**

Source ID: P118

Source Name: FABRICATION SHOP WELDING BOOTH

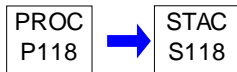
Source Capacity/Throughput:

N/A

N/A

Natural Gas

N/A

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

No person may permit the emission of particulate matter from Source ID P118 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

**# 002 [25 Pa. Code §123.21]****General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO<sub>2</sub>, from Source ID P118 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

**IV. RECORDKEEPING REQUIREMENTS.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

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

Source P118 is a fabrication shop welding booth.



**SECTION D. Source Level Requirements**

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

**SECTION D. Source Level Requirements**

Source ID: P119

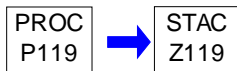
Source Name: GLUING OPERATIONS

Source Capacity/Throughput:

N/A

Natural Gas

N/A

**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.**

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

**V. REPORTING REQUIREMENTS.**

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

**VI. WORK PRACTICE REQUIREMENTS.****# 001 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall only use "Multibond 2000", "Assembly 70A", Spraymaster® 388 Red, Lockweld 300, and Get Weld(TM) TS-230 as were specifically described in the application and supplemental materials submitted for Plan Approval 18-0007A, or such other glues or adhesives which have an equivalent, or lower, volatile organic compound (VOC) content as glues and adhesives in the operations of Source ID P119.

**VII. ADDITIONAL REQUIREMENTS.****# 002 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P119 consists of gluing operations.

(1) In addition, the modification to the banding process (part of Source ID P119) and continued use of the 8505 Daubond U8 102-00 hot melt urethane adhesive is approved and subject to the following conditions and requirements as described in the approval of RFD Application ID 8979.

(2) The permittee shall not use more than 250 pounds per year of the 8505 Daubond U8 102-00 hot melt urethane



**SECTION D. Source Level Requirements**

adhesive; and

(3) The permittee shall keep records of the plantwide use of the 8505 Daubond U8 102-00 hot melt urethane adhesive and the resultant air contaminant emissions. These records of the required monitoring information shall be retained and submitted in accordance with the applicable recordkeeping and reporting requirements as specified herein within the respective General Title V requirements; and

(4) The permittee shall ensure that the use of the 8505 Daubond U8 102-00 hot melt urethane adhesive and resultant air contaminant emissions comply with all other requirements within section C herein including #007 and 012 and within section D as applicable to Source ID P119 authorized herein.

**# 003 [25 Pa. Code §129.77.]**  
**Control of emissions from the use or application of adhesives, sealants, primers and solvents.**  
 The permittee shall comply with all applicable requirements of 25 pa. Code Section 129.77.

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

**SECTION D. Source Level Requirements**

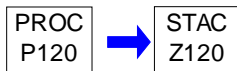
Source ID: P120

Source Name: PARTS WASHERS

Source Capacity/Throughput:

N/A

N/A

**I. RESTRICTIONS.**

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

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

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

The permittee shall keep records of Certified Product Data Sheets (CPDSs) or Material Safety Data Sheets (MSDSs) that identify the volatile organic compound (VOC) and hazardous air pollutant (HAP) content of the solvents used in Source ID P120.

**# 002 [25 Pa. Code §129.63]****Degreasing operations**

The permittee shall maintain for a minimum of five (5) years and present to the Department upon request the following information:

- (1) The name and address of the solvent supplier,
- (2) The type of solvent including the product or vendor identification number,
- (3) The vapor pressure of the solvent measured in millimeters of mercury (mm Hg) at 68 degrees Fahrenheit.

**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.****# 003 [25 Pa. Code §129.63]****Degreasing operations**

Each parts washer of Source ID P120 shall be operated in accordance with the following procedures:

- (1) Waste solvent shall be collected and stored in a closed container. The closed container may contain a device that



**SECTION D. Source Level Requirements**

allows pressure relief, but does not allow liquid solvent to drip from the container.

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

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

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

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

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

[Additional authority for this permit condition is also derived from 25 Pa. Code Section 129.63]

The vapor pressure of VOC containing solvent shall be less than 1.0 millimeter of mercury (mm Hg) measured at 20 degrees Celsius (68 degrees Fahrenheit).

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

Source ID P120 is subject to 25 Pa. Code Section 129.63(a) (Degreasing Operations - Cold Cleaning Machines). The permittee shall comply with all applicable requirements specified in 25 Pa. Code Section 129.63(a).

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

Source ID P120 consists of two (2) System One Technologies model 500 parts washers, each a recirculatory cold cleaning machine, 36" x 27" x 9.5" sink, 30 gallon remote reservoir, uses mineral spirits as solvent, solvent is cleaned with an internal self-contained distilling mechanism.

**# 007 [25 Pa. Code §129.63]****Degreasing operations**

Each parts washer of Source ID P120 shall have a permanent, conspicuous label summarizing all required operating procedures specified in Condition #003 for Source ID P120. In addition, the label shall include the following discretionary good operating practices:

(1) Cleaned parts should be drained at least 15 seconds or until dripping ceases, whichever is longer. Parts having cavities or blind holes shall be tipped or rotated while the part is draining.

(2) During the draining, tipping, or rotating, the parts should be positioned so that solvent drains directly back to the cold cleaning machine.

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

**# 008 [25 Pa. Code §129.63]****Degreasing operations**

Each parts washer of Source ID P120 shall be equipped with a cover that shall be closed at all times except during the cleaning of parts or the addition or removal of solvent. For each parts washer of Source ID P120, a perforated drain with a diameter of not more than 6 inches shall constitute an acceptable cover.

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

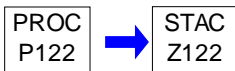
**SECTION D. Source Level Requirements**

Source ID: P122

Source Name: UV COATING OPERATIONS

Source Capacity/Throughput:

N/A

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

No person may permit the emission of particulate matter from Source ID P122 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.04 grain per dry standard cubic foot.

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

The total emissions of combined hazardous air pollutants (HAPs) from Source ID P122 shall not exceed 50 pounds in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(c)(2)]

The total emission of volatile organic compounds (VOCs) from Source ID P122 shall not exceed 2.7 tons in any 12 consecutive month period.

**II. TESTING REQUIREMENTS.**

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

**III. MONITORING REQUIREMENTS.**

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100(d)(1)]

(a) The permittee shall keep records of the identity, VOC content, HAP content, and amount of all coating materials, coating additives, and cleaning solvents used in Source ID P122, as well as the supporting calculations used to verify compliance with the combined HAPs and VOCs emission limitations for Source ID P122.

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

**V. REPORTING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit reports to the Department on an annual basis which include the records of the identity, VOC

**SECTION D. Source Level Requirements**

content, HAP content, and amount of all coating materials, coating additives, and cleaning solvents used in Source ID P122, as well as the supporting calculations used to verify compliance with the combined HAPs and VOCs emission limitations for Source ID P122.

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

**VI. WORK PRACTICE REQUIREMENTS.**

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

**VII. ADDITIONAL REQUIREMENTS.**

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

Source ID P122 is a UV (ultraviolet) coating operation, emissions from sanding and polishing are exhausted to the Norfab and Moldow fabric collectors.

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

**SECTION D. Source Level Requirements**

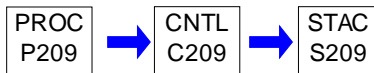
Source ID: P209

Source Name: BOOTH 9

Source Capacity/Throughput:

N/A

N/A

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

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

The permittee shall not apply wiping stains in Source ID P209 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solids, as applied.

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

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

The permittee shall not apply spray stains in Source ID P209 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon minus water and exempt solids, as applied.

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

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

{Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 25 Pa. Code Section 123.13}

No person may permit the emission of particulate matter from the exhaust of the filters (ID C209) associated with Source ID P209 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.01 grain per dry standard cubic foot.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6 and 25 Pa. Code Sections 127.1 and 127.12]

Source ID P209 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C209).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**SECTION D. Source Level Requirements**

(a) The permittee shall keep records of the differential pressure across the filters (ID C209) associated with Source ID P209 on a daily basis when Source ID P209 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P209. The records shall include:

(1) The name of the person performing the inspection,

(2) The date and time of inspection,

(3) Any deviations from the correct placement, loading, and integrity of the filters (ID C209) associated with Source ID P209

(4) The number of filters (ID C209) associated with Source ID P209 replaced as a result of the daily inspection,

(5) The number of spare filters on hand,

(6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.

(c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P209.

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

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall keep records of all monitoring downtime incidents of Source ID P209 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.

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

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the dates and times that the manometer of Source ID P209 is calibrated.

(b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P209 from the manufacturer of the manometer.

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

**V. REPORTING REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

**SECTION D. Source Level Requirements**

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times, durations, possible causes, and corrective actions taken.
- (c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall only use acetone as solvent for cleanup and washoff activities in, or associated with, Source ID P209.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

- (a) The pressure drop indicator range across the filters (ID C209) associated with Source ID P209 shall be 0.01 to 0.5 inches of water.
- (b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P209 is in operation shall be defined as an excursion.
- (c) The permittee shall shutdown Source ID P209 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

- (a) The permittee shall perform a daily inspection of Source ID P209. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C209) associated with Source ID P209.
- (b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C209) associated with Source ID P209 in order to be able to immediately replace any filters requiring replacement due to deterioration.
- (c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C209) and manometer of Source ID P209.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

**SECTION D. Source Level Requirements**

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P209. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

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

The permittee shall not operate Source ID P209 without a full set of booth filters (ID C209). The particulate matter emissions from Source ID P209 shall be controlled by ID C209.

**VII. ADDITIONAL REQUIREMENTS.****# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P209 is DeVilbiss booth #9.

(b) ID C209 consists of Chemico dry filters, or equivalent, associated with Source ID P209.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P209.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the filters (ID C209) associated with Source ID P209.

(2) Provide adequate procedures for correcting the performance problems of the filters (ID C209) associated with Source ID

**SECTION D. Source Level Requirements**

P209 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



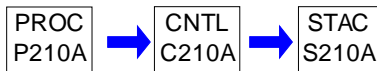
**SECTION D. Source Level Requirements**

Source ID: P210A

Source Name: BOOTH #10A

Source Capacity/Throughput:

N/A

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

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

The emission of volatile organic compounds (VOCs) from Source ID P210A shall not exceed 30 tons in any 12 consecutive month period.

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

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

{Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 25 Pa. Code Section 123.13}

No person may permit the emission of particulate matter from the exhaust of the filters (ID C210A) associated with Source ID P210A into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.01 grain per dry standard cubic foot.

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

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

Source ID P210A shall be equipped with instrumentation to monitor the differential pressure across ID C210A and the actual differential pressure shall be displayed on a continuous basis.

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

(a) The permittee shall keep records of the supporting calculations on a monthly basis for VOC emissions from Source ID P210A and shall verify compliance with the VOC emission limitation in any 12 consecutive month period.

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

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

(a) The permittee shall keep comprehensive and accurate records of the following for Source ID P210A:

**SECTION D. Source Level Requirements**

- (1) A record of each batch of coating mixed for application in Source ID P210A, specifying the identity and amount of each coating and coating additive used for each batch, as well as material content calculations,
- (2) The identity and amount of each individual coating and coating additive used each month in Source ID P210A,
- (3) Product composition sheets for all coatings and coating additives used in Source ID P210A, showing, at a minimum, the amount of volatile organic compounds and the amount of each individual hazardous air pollutant contained in each of the coatings and coating additives.
- (b) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

- (a) The permittee shall submit reports to the Department on a semi-annual basis that include the supporting calculations to verify compliance with VOC emission limitation for Source ID P210A in any 12 consecutive month period.
- (b) The semi-annual reports shall be submitted to the Department no later than March 1 (for January 1 through December 31 of the previous year) and September 1 (for July 1 of the previous year through June 30 of the current year).

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

- (a) The permittee shall submit reports to the Department on a semi-annual basis which include the identity and amount of each individual coating and coating additive used each month in Source ID P210A.
- (b) The semi-annual reports shall be submitted to the Department no later than March 1 (for January 1 through December 31 of the previous year) and September 1 (for July 1 of the previous year through June 30 of the current year).

**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]

The permittee shall not operate Source ID P210A without a full set of booth filters (ID C210A). The particulate matter emissions from Source ID P210A shall be controlled by ID C210A.

**# 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 and 127.12]

The permittee shall apply all coating or finishing material in Source ID P210A via hand application with a rag or brush, high volume low pressure (HVLP) spray technology, AIRMIX® spray guns, or UV coating technology, unless prior approval has been granted by the Department to utilize an alternate technology.

**VII. ADDITIONAL REQUIREMENTS.****# 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 and 127.12]

- (a) Source ID P210A is Booth #10A, a Makor model K-ONE 1300 booth (or equivalent, as determined by the Department).
- (b) ID C210A consists of Chemico dry filters associated with Source ID P210A (or equivalent, as determined by the Department).

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

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

Source ID P210A is subject to 25 Pa. Code Sections 129.52 and 129.101 through 129.107. The permittee shall comply with all applicable requirements specified in 25 Pa. Code Sections 129.52 and 129.101 through 129.107.

**# 012 [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]

Source ID P210A is subject to 40 CFR Part 63, Subpart JJ (National Emission Standards for Wood Furniture Manufacturing Operations). The permittee shall comply with all applicable requirements specified in 40 CFR Sections 63.800 through 63.808.

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

**SECTION D. Source Level Requirements**

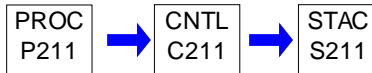
Source ID: P211

Source Name: BOOTH 11

Source Capacity/Throughput:

N/A

N/A

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

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

The permittee shall not apply wiping stains in Source ID P211 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solids, as applied.

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

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

The permittee shall not apply spray stains in Source ID P211 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon minus water and exempt solids, as applied.

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

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

{Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 25 Pa. Code Section 123.13}

No person may permit the emission of particulate matter from the exhaust of the filters (ID C211) associated with Source ID P211 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.01 grain per dry standard cubic foot.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6 and 25 Pa. Code Sections 127.1 and 127.12]

Source ID P211 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C211).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**SECTION D. Source Level Requirements**

(a) The permittee shall keep records of the differential pressure across the filters (ID C211) associated with Source ID P211 on a daily basis when Source ID P211 is in operation.

(b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P211. The records shall include:

(1) The name of the person performing the inspection,

(2) The date and time of inspection,

(3) Any deviations from the correct placement, loading, and integrity of the filters (ID C211) associated with Source ID P211

(4) The number of filters (ID C211) associated with Source ID P211 replaced as a result of the daily inspection,

(5) The number of spare filters on hand,

(6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.

(c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P211.

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

**# 006 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall keep records of all monitoring downtime incidents of Source ID P211 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.

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

**# 007 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the dates and times that the manometer of Source ID P211 is calibrated.

(b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P211 from the manufacturer of the manometer.

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

**V. REPORTING REQUIREMENTS.**

**# 008 [25 Pa. Code §127.441]**

**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

**SECTION D. Source Level Requirements**

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times, durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P211. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

**# 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 and 127.12]

The permittee shall only use acetone as solvent for cleanup and washoff activities in, or associated with, Source ID P211.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C211) associated with Source ID P211 shall be 0.01 to 0.5 inches of water.

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P211 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P211 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P211. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C211) associated with Source ID P211.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C211) associated with Source ID P211 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, or integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

**SECTION D. Source Level Requirements**

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C211) and manometer of Source ID P211.

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

The permittee shall not operate Source ID P211 without a full set of booth filters (ID C211). The particulate matter emissions from Source ID P211 shall be controlled by ID C211.

**VII. ADDITIONAL REQUIREMENTS.****# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P211 is DeVilbiss booth #11.

(b) ID C211 consists of Chemico dry filters, or equivalent, associated with Source ID P211.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P211.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the filters (ID C211) associated with Source ID P211.

(2) Provide adequate procedures for correcting the performance problems of the filters (ID C211) associated with Source ID

**SECTION D. Source Level Requirements**

P211 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

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



**SECTION D. Source Level Requirements**

Source ID: P212

Source Name: BOOTH 12

Source Capacity/Throughput:

N/A

N/A

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

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

The permittee shall not apply wiping stains in Source ID P212 with a volatile organic compound (VOC) content in excess of 6.4 pounds per gallon, minus water and exempt solids, as applied.

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

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

The permittee shall not apply spray stains in Source ID P212 with a volatile organic compound (VOC) content in excess of 6.8 pounds per gallon minus water and exempt solids, as applied.

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

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

{Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 25 Pa. Code Section 123.13}

No person may permit the emission of particulate matter from the exhaust of the filters (ID C212) associated with Source ID P212 into the outdoor atmosphere in a manner that the concentration in the effluent gas exceeds 0.01 grain per dry standard cubic foot.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6 and 25 Pa. Code Sections 127.1 and 127.12]

Source ID P212 shall be equipped with a manometer to continuously monitor the differential pressure across the filters (ID C212).

**IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

**SECTION D. Source Level Requirements**

- (a) The permittee shall keep records of the dates and times that the manometer of Source ID P212 is calibrated.
- (b) The permittee shall keep records of the instructions for calibrating the manometer of Source ID P212 from the manufacturer of the manometer.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

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

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

- (a) The permittee shall keep records of the differential pressure across the filters (ID C212) associated with Source ID P212 on a daily basis when Source ID P212 is in operation.
- (b) The permittee shall keep records of the daily inspections and maintenance performed on Source ID P212. The records shall include:
- (1) The name of the person performing the inspection,
  - (2) The date and time of inspection,
  - (3) Any deviations from the correct placement, loading, and integrity of the filters (ID C212) associated with Source ID P212
  - (4) The number of filters (ID C212) associated with Source ID P212 replaced as a result of the daily inspection,
  - (5) The number of spare filters on hand,
  - (6) Any and all corrective action(s) taken to abate potential problems to prevent future excursions.
- (c) The permittee shall keep records of all inspections, repairs, and maintenance performed on the manometer associated with Source ID P212.
- (d) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

- (a) The permittee shall keep records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.
- (b) The permittee shall keep records of all monitoring downtime incidents of Source ID P212 (other than downtime associated with zero and span or other calibration checks, if applicable). The permittee shall also record the dates, times, durations, possible causes, and corrective actions taken for the incidents.
- (c) These records shall be retained for a minimum of five (5) years and shall be made available to the Department upon request.

**V. REPORTING REQUIREMENTS.****# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Section 64.9 and Section 70.6(a)(3)(iii)(A)]

**SECTION D. Source Level Requirements**

(a) The permittee shall submit reports to the Department on a semi-annual basis that include the records of all excursions and corrective actions taken in response to an excursion, as well as the dates, times, durations, and possible causes of each excursion.

(b) The permittee shall submit reports to the Department on a semi-annual basis that include all monitoring downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable), their dates, times, durations, possible causes, and corrective actions taken.

(c) The semi-annual reports shall be submitted to the Department no later than March 1 (for July 1 through December 31 of the previous year) and September 1 (for January 1 through June 30 of the current year).

**VI. WORK PRACTICE REQUIREMENTS.****# 009 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

At least on a semi-annual basis, the permittee shall calibrate the manometer of Source ID P212. The calibration shall be in accordance with the instructions from the manufacturer of the manometer.

**# 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 and 127.12]

The permittee shall only use acetone as solvent for cleanup and washoff activities in, or associated with, Source ID P212.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The pressure drop indicator range across the filters (ID C212) associated with Source ID P212 shall be 0.01 to 0.5 inches of water.

(b) A pressure reading of less than 0.01 inch of water or greater than 0.5 inches of water at any time Source ID P212 is in operation shall be defined as an excursion.

(c) The permittee shall shutdown Source ID P212 when a pressure excursion has occurred.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 127.511 and 40 CFR Sections 64.3 and 64.6]

(a) The permittee shall perform a daily inspection of Source ID P212. The daily inspection shall include checking the placement, loading, and integrity of the filters (ID C212) associated with Source ID P212.

(b) The permittee shall keep on hand a sufficient quantity of spare filters (ID C212) associated with Source ID P212 in order to be able to immediately replace any filters requiring replacement due to deterioration.

(c) Failure to perform the daily inspection, correct problems with the placement, loading, and integrity of the filters, replace deteriorated filters, or have a sufficient quantity of spare filters on hand shall be defined as an excursion.

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

[Additional authority for this permit condition is derived from 40 CFR Sections 64.3 and 64.6]

**SECTION D. Source Level Requirements**

The permittee shall maintain all monitoring equipment and stock spare parts as necessary for routine onsite repairs of the filters (ID C212) and manometer of Source ID P212.

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

The permittee shall not operate Source ID P212 without a full set of booth filters (ID C212). The particulate matter emissions from Source ID P212 shall be controlled by ID C212.

**VII. ADDITIONAL REQUIREMENTS.****# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) Source ID P212 is DeVilbiss booth #12.

(b) ID C212 consists of Chemico dry filters, or equivalent, associated with Source ID P212.

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

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

(a) The permittee shall develop and implement a Quality Improvement Plan (QIP) as expeditiously as practicable if any of the following occur:

(1) Six (6) excursions occur in a six (6) month reporting period.

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

(b) The QIP should be developed within 60 days of either the sixth excursion in a six month reporting period or upon request by the Department and the permittee shall provide a copy of the QIP to the Department. Furthermore, the permittee shall notify the Department if the period for completing the improvements contained in the QIP exceeds 180 days from the date on which the need to implement the QIP was determined.

(c) The permittee shall record actions taken to implement a QIP during a reporting period and all related actions including, but not limited to, inspections, repairs, and maintenance performed on the manometer associated with Source ID P212.

(d) In accordance with 40 CFR Section 64.8, the QIP shall include procedures for evaluating the control performance problems. Based on the results of the evaluation procedures, the permittee shall modify the QIP and provide the Department with a copy to include procedures for conducting more frequent, or improved, monitoring in conjunction with one or more of the following:

(1) Improved preventive maintenance practices,

(2) Process operation changes,

(3) Appropriate improvements to the control methods,

(4) Other steps appropriate to correct performance.

(e) Following implementation of a QIP, the Department will require reasonable revisions to the QIP if the plan has failed to either:

(1) Address the cause of the performance problems of the filters (ID C212) associated with Source ID P212.

(2) Provide adequate procedures for correcting the performance problems of the filters (ID C212) associated with Source ID

**SECTION D. Source Level Requirements**

P212 in as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions.

(f) Implementation of a QIP shall not excuse the permittee from compliance with any existing emission limitation or standard or any existing monitoring, testing, reporting, or recordkeeping requirements that may apply under this operating permit, any federal, state, or local laws, or any other applicable requirements under the Clean Air Act.

**\*\*\* 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.**

The following air contaminant sources are considered to the Department to be insignificant with regards to air contaminant emissions and determined to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable State and Federal regulations, including all applicable regulations specified in 25 Pa. Code Chapters 121-145:

- (a) Process water treatment system, skims oil and adjusts pH of washwater from powder coating line,
- (b) Bench-scale lab equipment,
- (c) Two (2) electrostatic powder paint booths, including the paint stripping operation
- (d) Paint/coating touch-up area,
- (e) Three (3) infrared curing ovens associated with Source IDs P209 - P212,
- (f) An infrared oven associated with Source ID P119,
- (g) Two (2) electric ovens associated with Source IDs P101 - P108,
- (h) An electric oven associated with Source ID P210 and P210A,
- (i) Hand sanding operations not exhausting to a fabric collector,
- (j) Metalworking, not including welding operations,
- (k) One (1) underground #2 fuel oil storage tank, 10,000 gallon capacity.



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

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