



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: September 11, 2023

Effective Date: September 11, 2023

Expiration Date: September 10, 2028

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: 55-00005

Federal Tax Id - Plant Code: 84-2232763-1

Owner Information

Name: WOOD MODE LLC
Mailing Address: 1 SECOND ST
KREAMER, PA 17833

Plant Information

Plant: WOOD MODE LLC/KREAMER PLT
Location: 55 Snyder County 55911 Middlecreek Township
SIC Code: 2434 Manufacturing - Wood Kitchen Cabinets

Responsible Official

Name: SCOTT GROCE
Title: MFG MGR
Phone: (570) 374 - 2711 Email: Scott.Groce@woodmode.com

Permit Contact Person

Name: JULIE AITKINS
Title: ENV ADMIN
Phone: (570) 374 - 2711 Email: juliea@woodmode.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**

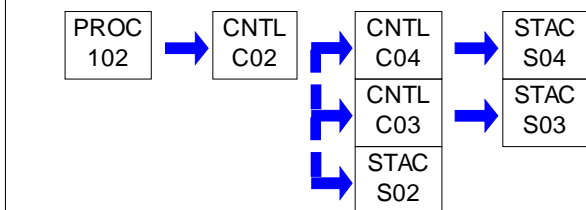
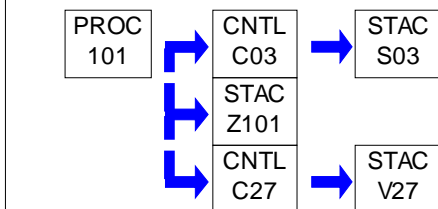
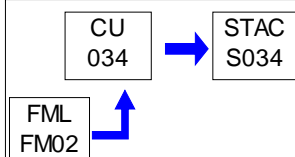
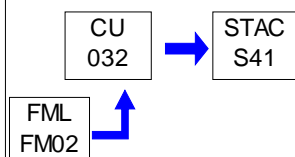
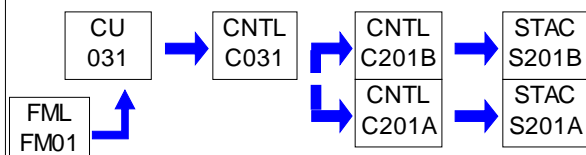
Source ID	Source Name	Capacity/Throughput		Fuel/Material
031	BOILER 1	10.200	MMBTU/HR	
		1,344.000	Lbs/HR	Wood
032	BOILER 2	16.500	MMBTU/HR	
		16.500	MCF/HR	Natural Gas
034	HURST BOILER	25.200	MMBTU/HR	
101	WOOD WASTE HANDLING OPS. AND SILOS 1 & 2			
102	WOODWORKING OPERATION BUILDING C			
103	WOODWORKING OPERATIONS A-1 AND A-2			
104	WOODWORKING OPERATIONS B-1 & B-2			
105	WOODWORKING OPERATION B-4			
106	WOODWORKING OPERATIONS B-5 AND B-6			
110	3 STORAGE TANKS			
140	CLEANUP AND WASHOFF OPERATIONS			
142	20 SPRAY BOOTHS			
143	HAND WIPE STAIN APPLICATION STATIONS			
144	7 HAND SPRAY BOOTHS			
146	HAND WIPE & REPAIR STATIONS			
154	LUMBER DRYING OPERATIONS			
155	VENEERING OPERATIONS			
156	GLUING OPERATIONS			
157	ANCILLARY SOURCES			
159	INSPECTION/REPAIR AREA			
160	PRE-2006 EMERGENCY RICE			
161	155 BHP KOHLER EMERGENCY GENERATOR			
C02	MOLDOW MA FABRIC COLLECTOR			
C03	PNEUMAFIL FABRIC COLLECTOR			
C031	2 BOILER #1 MULTICLONES			
C04	CARTER DAY 376RF10 FAB COLLECTOR			
C05	MOLDOW MODEL MA FAB COLLECTOR			
C06	SALEM REGEN. THERMAL OXIDIZER			
C07	MOLDOW SA FAB COLLECTOR			
C08	MOLDOW FABRIC COLLECTOR			
C10	MOLDOW MODEL ST COLLECTOR			
C11	MOLDOW MODEL MA COLLECTOR			
C13	NORFAB MODEL MA FAB COLLECTOR			
C161	THREE WAY EXHAUST CATALYST			
C201A	FABRIC COLLECTOR			
C201B	FABRIC COLLECTOR			
C24	MOLDOW FABRIC COLLECTOR (M-240)			
C25	MOLDOW SBA FABRIC COLLECTOR (M-308)			

**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
C26	MOLDOW SBA FABRIC COLLECTOR (M-314)		
C27	WOOD SILOS 1 & 2 FABRIC COLLECTOR		
C28	CAROLINA AIR PULSE JET FILTER #1		
C29	CAROLINA AIR PULSE JET FILTER #2		
C30	CAROLINA AIR PULSE JET FILTER #3		
FM01	WOOD (SAWDUST & HOGGED WOOD WASTE)		
FM02	NATURAL GAS LINE		
S02	MOLDOW MA FABRIC COLLECTOR STACK		
S03	PNEUMAFIL FABRIC COLLECTOR STACK		
S034	HURST BOILER STACK		
S04	CARTER DAY 376RF10 STACK		
S05	MOLDOW MODEL MA COLLECTOR STACK		
S06	SALEM OXIDIZER STACK		
S07	MOLDOW SA COLLECTOR STACK		
S08	MOLDOW COLLECTOR STACK		
S10	MOLDOW ST COLLECTOR STACK		
S11	MOLDOW MA COLLECTOR STACK		
S13	NORFAB MODEL MA COLLECTOR STACK		
S142	SPRAY BOOTH STACKS		
S144	HAND SPRAY BOOTH STACKS		
S157	ANCILLARY SOURCE STACKS		
S160	PRE-2006 EMERGENCY RICE STACKS		
S161	155 BHP KOHLER GENERATOR STACK		
S201A	FABRIC COLLECTOR STACK		
S201B	FABRIC COLLECTOR STACK		
S24	MOLDOW FABRIC COLLECTOR (M-240) STACK		
S25	MOLDOW FABRIC COLLECTOR (M-308) STACK		
S26	MOLDOW FABRIC COLLECTOR (M-314) STACK		
S28	CAROLINA AIR PULSE JET FILTER #1 STACK		
S29	CAROLINA AIR PULSE JET FILTER #2 STACK		
S30	CAROLINA AIR PULSE JET FILTER #3 STACK		
S41	BOILER 2 STACK		
V27	WOOD SILOS 1 AND 2 VENTS		
Z101	CONVENTIONAL LOADOUT FUG EMISS		
Z110	STORAGE TANKS FUG EMISS		
Z140	CLEANUP & WASH FUG EMISS		
Z142	SPRAY BOOTHS FUG EMISS		
Z143	HAND WIPE STAIN FUG EMISS		
Z144	HAND SPRAY FUG EMISS		
Z146	HND WPE/REPAIR FUGITIVES		
Z154	LUMBER DRYING FUGITIVES		

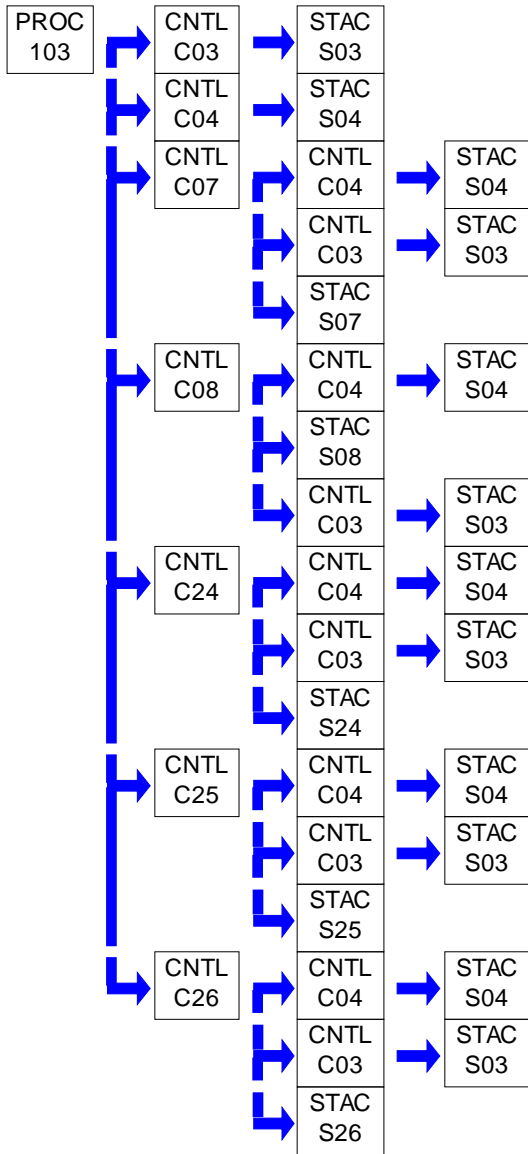
**SECTION A. Site Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
Z155	VENEERING OPER FUG EMISS		
Z156	GLUING OP FUG EMISSIONS		
Z157	ANCILLARY FUGITIVE EMISS.		
Z159	INSPECTION/REPAIR AREA FUG EMISS		

PERMIT MAPS

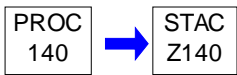
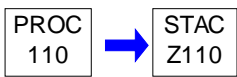
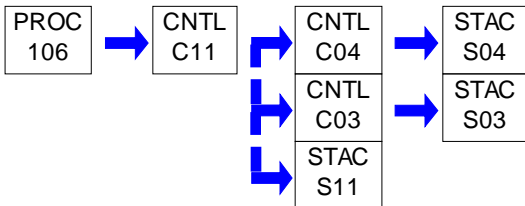
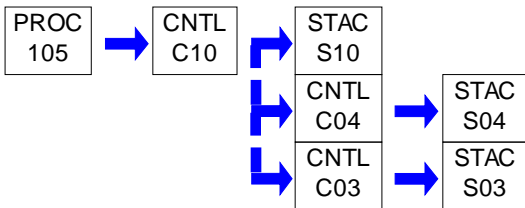
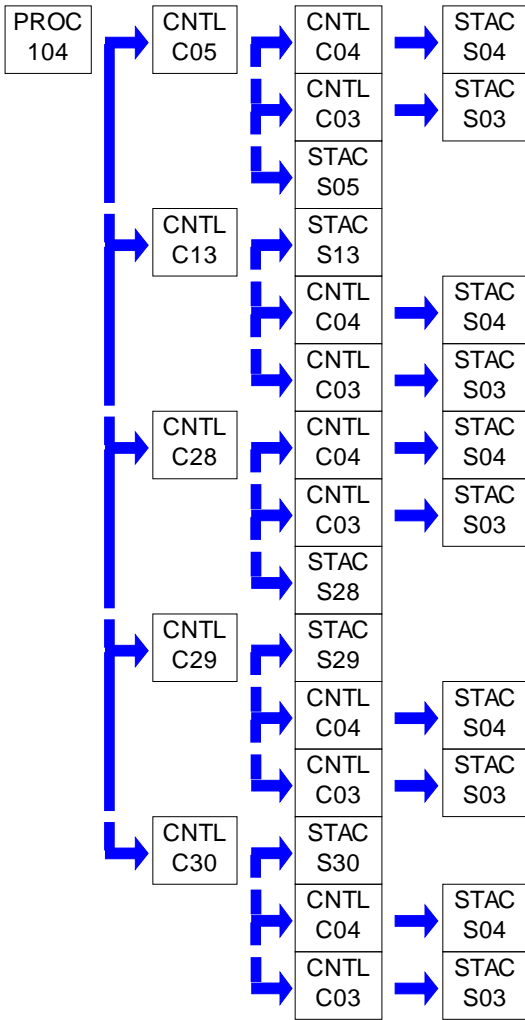


PERMIT MAPS



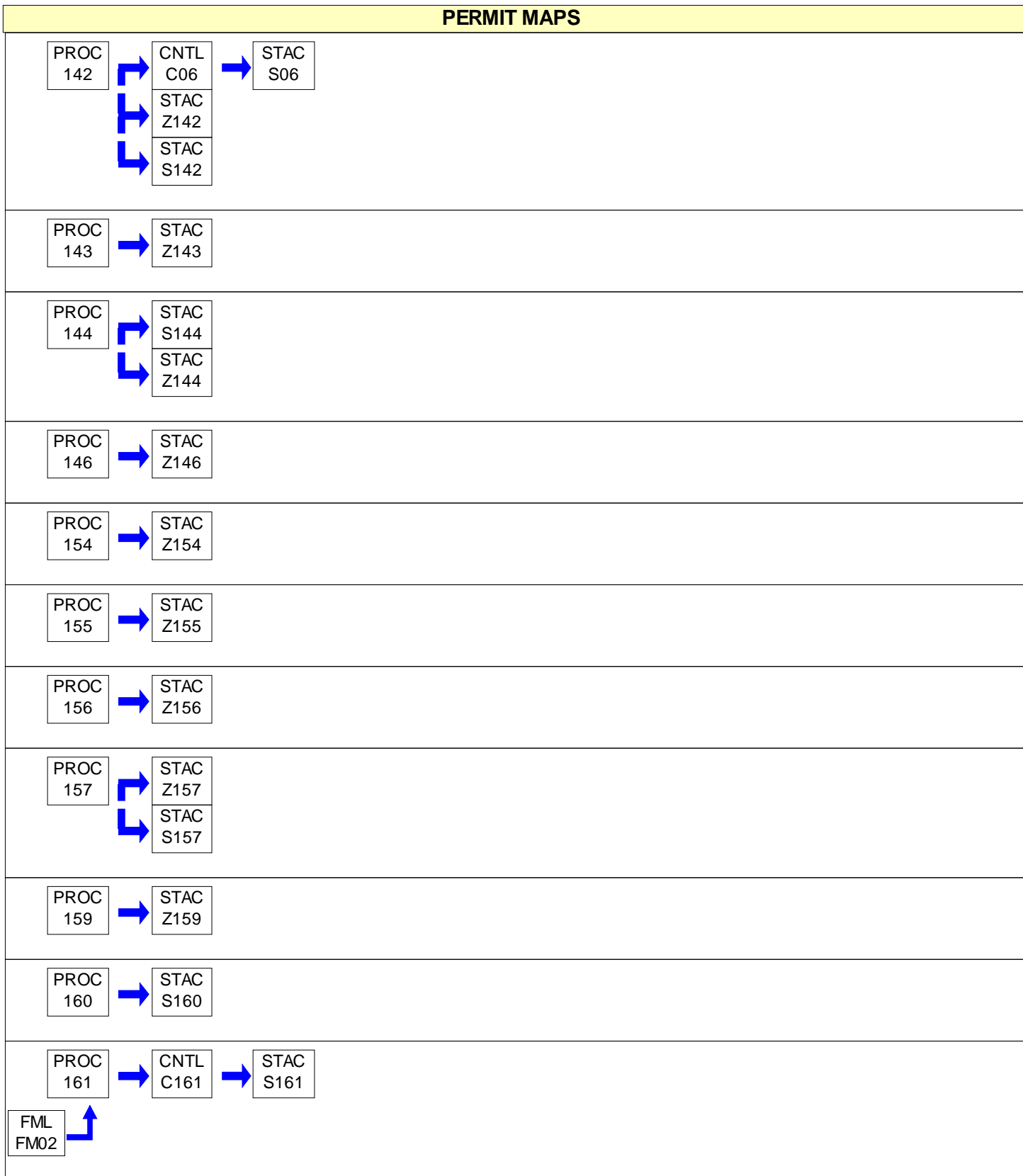


PERMIT MAPS





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_x from a single source during the term of the permit and 5 tons of NO_x at the facility during the term of the permit.
- (3) One and six-tenths tons of the oxides of sulfur from a single source during the term of the permit and 8.0 tons of oxides of sulfur at the facility during the term of the permit.
- (4) Six-tenths of a ton of PM₁₀ from a single source during the term of the permit and 3.0 tons of PM₁₀ at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act or 25 Pa. Code Article III.
- (5) One ton of VOCs from a single source during the term of the permit and 5.0 tons of VOCs at the facility during the term of the permit. This shall include emissions of a pollutant regulated under Section 112 of the Clean Air Act unless precluded by the Clean Air Act or 25 Pa. Code Article III.

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

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

**SECTION B. General Title V Requirements**

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

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

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

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

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

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

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

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

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

(e) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to the changes made under 25 Pa. Code § 127.449 (relating to de minimis emission increases).

(f) Emissions authorized under this permit condition shall be included in the monitoring, recordkeeping and reporting requirements of this permit.

(g) Except for de minimis emission increases allowed under this permit, 25 Pa. Code § 127.449, or sources and physical changes meeting the requirements of 25 Pa. Code § 127.14, the permittee is prohibited from making physical changes or engaging in activities that are not specifically authorized under this permit without first applying for a plan approval. In accordance with § 127.14(b), a plan approval is not required for the construction, modification, reactivation, or installation of the sources creating the de minimis emissions increase.

(h) The permittee may not meet de minimis emission threshold levels by offsetting emission increases or decreases at the same source.

#020 [25 Pa. Code §§ 127.11a & 127.215]**Reactivation of Sources**

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

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

#021 [25 Pa. Code §§ 121.9 & 127.216]**Circumvention**

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the

**SECTION B. General Title V Requirements**

phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

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

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

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

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

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

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

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

#023 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]**Sampling, Testing and Monitoring Procedures**

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

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

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

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

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

**SECTION B. General Title V Requirements**

(5) The results of the analyses.

(6) The operating conditions as existing at the time of sampling or measurement.

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

(c) The permittee shall maintain and make available to the Department upon request, records including computerized records that may be necessary to comply with the reporting, recordkeeping and emission statement requirements in 25 Pa. Code Chapter 135 (relating to reporting of sources). In accordance with 25 Pa. Code Chapter 135, § 135.5, such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

#025 [25 Pa. Code §§ 127.411(d), 127.442, 127.463(e) & 127.511(c)]**Reporting Requirements**

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

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

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #022(c) of this permit.

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

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

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

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

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

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

The permittee is authorized to make changes within the Title V facility in accordance with the following provisions in 25 Pa. Code Chapter 127 which implement the operational flexibility requirements of Section 502(b)(10) of the Clean Air Act and Section 6.1(i) of the Air Pollution Control Act:

- (1) Section 127.14 (relating to exemptions)
- (2) Section 127.447 (relating to alternative operating scenarios)
- (3) Section 127.448 (relating to emissions trading at facilities with federally enforceable emissions caps)
- (4) Section 127.449 (relating to de minimis emission increases)
- (5) Section 127.450 (relating to administrative operating permit amendments)
- (6) Section 127.462 (relating to minor operating permit amendments)
- (7) Subchapter H (relating to general plan approvals and operating permits)

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

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

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

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

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

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

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

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

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

**SECTION B. General Title V Requirements**

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

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

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

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Section B, Condition #026 of this permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

#029 [25 Pa. Code § 127.512(e)]**Approved Economic Incentives and Emission Trading Programs**

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

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

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

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

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

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

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

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

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

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

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

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

(a) The permittee shall submit by March 1 of each year an annual emissions report for the preceding calendar year. The report shall include information for all active previously reported sources, new sources which were first operated during the preceding calendar year, and sources modified during the same period which were not previously reported. All air emissions from the facility should be estimated and reported.

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

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

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

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

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

(a) The permittee shall not apply coatings in this facility that have a VOC content in excess of the following standards:

- (1) Washcoat: 14.3 lbs VOC per lb coating solids
- (2) Final Repair Coat: 3.3 lbs VOC per lb coating solids
- (3) Basecoats: 2.2 lbs VOC per lb coating solids
- (4) Cosmetic Specialty Coatings: 14.3 lbs VOC per lb coating solids

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Sp. Rep. Lac. KO339, Sp. Rep. Lac. KO338, Hi Bld. Basecoat KO310, PF Covering Lac. KO372, Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z) and Black Cottage Toner WM-9002-(A-Z), shall demonstrate compliance by using the emissions averaging approach as specified in Condition #061 of this section.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102(1) (Emission Standards for Wood Furniture Manufacturing Operations)]

[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, Category 11 (Wood Furniture Manufacturing Operations) in 25 Pa. Code Section 129.52]

(a) The permittee shall limit VOC emissions from this facility by applying either waterborne topcoats or a combination of sealers and topcoats 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:

- (1) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (2) High solids sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (3) High solids topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (4) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (5) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (6) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (7) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z), LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z), shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of this section.

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

[Additional authority for this permit condition is derived from the permittee taking this voluntary emission restriction.]

The emission of nitrogen oxides (NO_x), expressed as NO₂, from all sources at the facility shall not equal or exceed 100 tons in any 12 consecutive month period.

**SECTION C. Site Level Requirements****# 004 [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.

005 [25 Pa. Code §123.13]**Processes**

The permittee shall not emit particulate matter from the exhaust of the Salem thermal oxidizer (ID C06) in excess of 0.04 grain per dry standard cubic foot.

006 [25 Pa. Code §123.2]**Fugitive particulate matter**

No person may permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified above in Condition #004 if the emissions are visible at the point the emissions pass outside the person's property.

007 [25 Pa. Code §123.21]**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from the exhaust of the Salem thermal oxidizer (ID C06) in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

008 [25 Pa. Code §123.31]**Limitations**

The permittee shall not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source at the facility in a manner that the malodors are detectable outside the property line of the permitted facility.

009 [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.

010 [25 Pa. Code §123.42]**Exceptions**

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

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

**SECTION C. Site Level Requirements****# 011 [25 Pa. Code §129.77.]****Control of emissions from the use or application of adhesives, sealants, primers and solvents.**

All adhesives, sealants, adhesive primers, sealant primers and related surface preparation solvents and cleaning solvents used at this facility shall comply with all VOC content limits specified in 25 Pa. Code Section 129.77 unless specifically exempted from this section pursuant to Sections 129.77(k), (l), (m) or (n).

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**

[Additional authority for this permit condition is derived from 40 CFR Section 63.802(a)(1) and (b)(1)]

The permittee shall comply with the following VHAP content limitations:

(a) Achieve a weighted average VHAP content, across all coatings used in this facility (except the UV rollcoater and the Building B-3 paint lab of Source ID 157 and the Cefla Line and Berkman Line of Source ID 142) of no more than 1.0 pound of VHAP per pound of solids, on a pounds of VHAP after control (ID C06) per pound of solids used basis.

(b) For the UV rollcoater and the Building B-3 paint lab of Source ID 157 and the Cefla Line and Berkman Line of Source ID 142, achieve a weighted average VHAP content of no more than 0.8 pound of VHAP per pound of solids, on a pounds of VHAP after control (ID C06) per pound of solids used basis.

013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Emission limits**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102 (Emission Standards for Wood Furniture Manufacturing Operations)]

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

Fuel 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 Section 123.22(a)(2)(i).]

The sulfur content of the #2 fuel oil used at this facility shall not, at any time, exceed 0.0015% (by weight).

Throughput Restriction(s).**# 015 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall not use contact adhesives or foam adhesives in the wood manufacturing operations of this facility.

II. TESTING REQUIREMENTS.**# 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. 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.

**SECTION C. Site Level Requirements**

(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.

017 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall perform tests or provide a fuel certification report of the percent sulfur by weight of each delivery of the #2 fuel oil delivered to the facility,

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 the limit established in this operating permit.

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

018 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

OR

the permittee shall maintain documentation (certified product data sheets) from the supplier/manufacture which determine through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 the VOC content of all coatings, solvents and adhesives used at the facility.

019 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall perform testing by December 22, 2023 and not sooner than four years or not later than five years thereafter, to demonstrate compliance with the destruction efficiency and the capture efficiency requirements in this permit. The permittee shall also determine the capture efficiency for all the sources controlled by the Salem thermal oxidizer (ID C06). This testing is to be performed in accordance with procedures which are acceptable to the Department while each of

**SECTION C. Site Level Requirements**

the sources controlled by the Salem thermal oxidizer are operating at maximum capacity and while coating or finishing material usage rates in all individual spray booths are being accurately monitored.

020 [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.

021 [25 Pa. Code §139.11]**General requirements.**

(a) If performance tests are required in any requirement of this permit or any applicable Federal or State requirement, the permittee shall comply with all the applicable requirements as specified in 25 Pa. Code Section 139.11.

As specified in 25 Pa. Code Section 139.11(1), such 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, CO₂, O₂ and N₂), static and barometric pressures.
- (5) Sample collection techniques employed, including procedures used, equipment descriptions and data to verify that isokinetic sampling for particulate matter collection occurred and that acceptable test conditions were met.
- (6) Laboratory procedures and results.
- (7) Calculated results.

022 [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 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).

Testing 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.

**SECTION C. Site Level Requirements**

(b) 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 this facility.

III. MONITORING REQUIREMENTS.**# 023 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

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

(b) All detected visible emissions, visible fugitive emissions or malodors that have the potential to exceed applicable limits shall be reported to the manager (or environmental manager) of the facility.

024 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.104(a)(1) (Compliance Procedures and Monitoring Requirements for Wood Furniture Manufacturing Operations)]

(a) The permittee shall comply with the following requirements for this facility:

- (1) maintain CPDSs for each of the coatings
- (2) maintain documentation showing the VOC content of the as applied coating in lbs VOC/lb solids, if solvent or other VOC is added to the coating before application
- (3) perform sampling and testing in accordance with the procedures and test methods in Chapter 139 (relating to sampling and testing)

025 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.104(c)(3) (Compliance Procedures and Monitoring Requirements for Wood Furniture Manufacturing Operations)]

With respect to the sources comprising booths BFS-2-1, BFS-2-2, BFS-2-3 and BFS-2-6 of the Main Line automated line, booths BFS-1-1 and BFS-1-2 of the Alpine Line automated line, the Cefla Line and the Berkmann Line of Source ID 142, the permittee shall demonstrate continuous compliance with 25 Pa. Code Section 129.102 by utilizing a control system comprising the combination of a capture device and the Salem thermal oxidizer (ID C06) consistent with the following requirements:

- (1) The permittee shall install, calibrate, maintain and operate monitoring equipment approved, in writing, by the Department.
- (2) The permittee shall use a device to monitor the site-specific operating parameter value established in accordance with 25 Pa. Code Section 129.104(b)(3)(i).
- (3) For the Salem thermal oxidizer (ID C06), the permittee shall maintain a combustion chamber temperature of at least 1400°F, during all times that the above sources are generating VOC emissions. Additional authority for this requirement is derived from 25 Pa. Code Sections 127.1 and 127.12 and assures compliance with the provision in 25 Pa. Code Section 129.104(c)(3).

026 [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 certified, to measure plume opacity with the naked eye or with the aid of any devices approved by

**SECTION C. Site Level Requirements**

the Department.

027 [25 Pa. Code §129.52]**Surface coating processes**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52(b)(1)(iii)]

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

The permittee shall calculate the VOC content of the as applied coatings used in this facility, expressed in units of weight of VOC per weight of coating solids, as follows:

$$\text{VOC} = (\text{Wo})/(\text{Wn})$$

Where:

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

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

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

Ww = Weight percent of water

Wex = Weight percent of exempt solvents

Wn = Weight percent of solids of the as applied coating

028 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Emission limits**

[Additional authority for this permit condition is derived from 40 CFR Section 63.802(a)(1)]

The permittee shall determine VHAP emissions from a finishing material, 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 and as stated in Section C, Work Practice Standards, of this permit.

029 [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**

[Additional authority for this permit condition is derived from 40 CFR Section 63.804(a)(1), (a)(3), (d)(1), (d)(3)]

(a) The permittee shall comply with the VHAP content limitations for finishing materials used in this facility by calculating the average VHAP content for all finishing materials used in this facility using Equation 1, and maintain a value of E no greater than 1.0, except for the UV rollcoater and the Building B-3 paint lab of Source ID 157 and the Cefla Line and Berkmann Line of Source ID 142 which shall maintain a value of E no greater than 0.8:

$$E = (\text{Mc1}*\text{Cc1} + \text{Mc2}*\text{Cc2} + \dots + \text{Mcn}*\text{Ccn} + \text{S1}*\text{W1} + \text{S2}*\text{W2} + \dots + \text{Sn}*\text{Wn})/(\text{Mc1} + \text{Mc2} + \dots + \text{Mcn}); \text{Equation 1}$$

(b) The permittee may use a control system (the combination of a capture device and the Salem thermal oxidizer (ID C06)), for the Main Line automated line, the Alpine Line automated line, the Berkmann Line and the Cefla Line of Source ID 142, which shall maintain an overall control efficiency (R) such that the value of Eac in Equation 2 is no greater than 1.0, except for the Cefla Line and Berkmann Line of Source ID 142 which shall maintain a value of Eac no greater than 0.8:

$$R = [(Ebc - Eac)/Ebc](100); \text{Equation 2}$$

**SECTION C. Site Level Requirements**

The value of Ebc in Equation 2 shall be calculated using Equation 1.

**# 030 [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**

[Additional authority for this permit condition is derived from 40 CFR Section 63.804(f)(4) and (g)(4)]

(a) The permittee shall demonstrate initial compliance with 40 CFR Section 63.802(a)(1) and (b)(1) through the control system (the combination of a capture device and the Salem thermal oxidizer (ID C06)) procedures established in 40 CFR Section 63.804(a)(3) and (d)(3) by the following, for the Main Line automated line, the Alpine Line automated line, the Berkmann Line and the Ceffa Line of Source ID 142:

- (1) Submitting a monitoring plan that identifies each operating parameter to be monitored for the capture device and discusses why each parameter is appropriate for demonstrating continuous compliance;
- (2) Conducting an initial performance test as required under 40 CFR Section 63.7 using the procedures and test methods listed in 40 CFR Section 63.7 and Section 63.805(c) and (d);
- (3) Calculating the overall control efficiency (R) following the procedures in 40 CFR Section 63.805(d); and
- (4) Determining those operating conditions critical to determining compliance and establishing one or more operating parameters that will ensure compliance with the standard. For compliance using the Salem thermal oxidizer (ID C06), a minimum combustion temperature of 1400°F shall be the operating parameter.

(b) The permittee shall demonstrate continuous compliance with 40 CFR Section 63.802(a)(1) and (b)(1) through the control system (the combination of a capture device and the Salem thermal oxidizer (ID C06)) procedures established in 40 CFR Section 63.804(a)(3) and (d)(3) for the Main Line automated line, the Alpine Line automated line, the Berkmann Line and the Ceffa Line of Source ID 142 by calibrating and maintaining the temperature monitoring device of the Salem thermal oxidizer according to manufacturer's specifications.

IV. RECORDKEEPING 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 127.1 and 127.12]

The Salem thermal oxidizer (ID C06) shall be equipped with a continuous combustion chamber temperature monitoring and recording system and shall keep continuous records of the combustion chamber temperature.

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

**# 032 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.105(b), (d), (f) and (g) (Recordkeeping Requirements for Wood Furniture Manufacturing Operations)]

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

- (1) A certified product data sheet for each coating and strippable spray booth coating.
- (2) The VOC content as applied, lbs VOC/lb solids (kg VOC/kg solids), of each coating and strippable spray booth coating and copies of the data sheets documenting how the as applied values were determined.

(b) The permittee shall keep a copy of the compliance certifications submitted in accordance with 25 Pa. Code Section 129.106(b).

(c) The permittee shall keep a copy of the other information submitted with the initial status report required by 25 Pa. Code

**SECTION C. Site Level Requirements**

Section 129.106(a) and the semiannual reports required by 25 Pa. Code Section 129.106(b).

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

033 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall keep test analyses or fuel oil certifications to verify the sulfur content of the #2 fuel oil used at this facility complies with the limit established in this operating permit.

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

034 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

OR

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

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

035 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall keep records of the testing used to demonstrate compliance with the destruction efficiency and the capture efficiency requirements in this permit. The permittee shall also keep records of testing used to determine the capture efficiency for all the sources controlled by the Salem thermal oxidizer (ID C06).

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

036 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

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

037 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

(a) The permittee shall keep records of the supporting calculations for NOx emissions from all sources at the facility on a monthly basis and shall verify compliance with the NOx emission limitation in any 12 consecutive month period. Where applicable, the permittee shall utilize emission factors based on the most recent source test data for the source.

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

038 [25 Pa. Code §129.52]**Surface coating processes**

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

(a) The permittee shall keep daily records of:

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

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

**SECTION C. Site Level Requirements**

- (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) of each coating, thinner and other component as supplied.
- (3) The VOC content (lbs VOC/lb solids) of each as applied coating.
- (b) These records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

039 [25 Pa. Code §129.77.]**Control of emissions from the use or application of adhesives, sealants, primers and solvents.**

Pursuant to 25 Pa. Code Section 129.77(o) and (p), the permittee shall maintain records of all adhesives, sealants, adhesive primers, sealant primers and related surface preparation solvents and cleaning solvents used at this facility. These records shall be maintained for at least five years and made available to the Department upon request.

040 [25 Pa. Code §135.5]**Recordkeeping**

- (a) The permittee shall maintain records including computerized records that may be necessary to comply with 25 Pa. Code Sections 135.3 and 135.21 (relating to reporting and emissions statements). These may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.
- (b) The above records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

041 [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).

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

042 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Recordkeeping requirements**

[Additional authority for this permit condition is derived from 40 CFR Section 63.806(a)]

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

043 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Recordkeeping requirements**

[Additional authority for this permit condition is derived from 40 CFR Section 63.806(e), 25 Pa. Code Section 129.105(e) (Recordkeeping Requirements for Wood Furniture Manufacturing Operations)]

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).

**SECTION C. Site Level Requirements**

- (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 associated with the limitation on the use of conventional air spray guns showing total finishing material usage and the percentage of finishing materials applied with conventional air spray guns for each semiannual period as required by 40 CFR Section 63.803(h) and 25 Pa. Code Section 129.103(g).
- (5) 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(h) and (i).
- (6) records associated with the formulation assessment plan required by 40 CFR Section 63.803(l).
- (7) copies of documentation such as logs developed to demonstrate that the other provisions of the work practice implementation plan are followed.

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

**# 044 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Recordkeeping requirements**

[Additional authority for this permit condition is derived from 40 CFR Section 63.806(b), (c) and (f)]

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

- (1) a certified product data sheet for each finishing material, thinner and strippable spray booth coating.
- (2) the VHAP content, in pounds of VHAP per pound of solids, as applied, of each finishing material.
- (3) the VOC content, in pounds of VOC per pound of solids, as applied, of each strippable booth coating.

(b) The permittee 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 herein.

(c) The permittee shall keep records, for the Main Line automated line, the Alpine Line automated line, the Berkman Line and the Cefla Line of Source ID 142, of the calculations demonstrating that the overall control efficiency (R) of the control system (the combination of a capture device and the Salem thermal oxidizer (ID C06)) results in the value of Eac required by Equation 2 contained herein, records of the operating parameter values and copies of the semiannual compliance reports required by 40 CFR Section 63.807(d).

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

V. REPORTING REQUIREMENTS.

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

The permittee shall submit updated coating or finishing material and cleanup solvent composition data if requested by the Department.

**# 046 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.106(b).]

The permittee shall submit semiannual reports including the information required by 25 Pa. Code Section 129.104(c)(1), (c)(4) and (d), a statement that the Salem thermal oxidizer (ID C06) has been operated at a combustion chamber temperature of at least 1400°F during all times that the spray booths, ovens and associated flash off areas identified under Source ID 142, conditions #026(a)(1), (2), (3) and (4) are generating VOC emissions or should otherwise identify the days of noncompliance and the reasons for noncompliance, and 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.

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

**# 047 [25 Pa. Code §127.441]
Operating permit terms and conditions.**

**SECTION C. Site Level Requirements**

The permittee shall submit semiannual reports of the as applied VOC content (lbs of VOC per lbs of coating solids) of each coating used in this facility subject to the VOC content limitations in Table I of 25 Pa. Code Section 129.52 and the supporting documentation verifying compliance with the VOC content limitations.

048 [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.

049 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The submission of all requests, reports, applications, submittals and other communications required by the Standards of Performance for New Stationary Sources (40 CFR Part 60) and/or the National Emissions Standards for Hazardous Air Pollutants (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:

R3_Air_Apps_and_Notices@epa.gov

and

The Pennsylvania Department of Environmental Protection
Air Quality Program Manager
208 W. Third Street, Suite 101
Williamsport, PA 17701-6448

050 [25 Pa. Code §127.442]**Reporting requirements.**

- (a) The permittee shall report malfunctions, emergencies or incidents of excess emissions to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner. An emergency is any situation arising from sudden and reasonably unforeseeable events beyond the control of the owner or operator of a facility which requires immediate corrective action to restore normal operation and which causes the emission source to exceed emissions, due to unavoidable increases in emissions attributable to the situation. An emergency shall not include situations caused by improperly designed equipment, lack of preventive maintenance, careless or improper operation, or operator error.
- (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

**SECTION C. Site Level Requirements**

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.

051 [25 Pa. Code §135.21]**Emission statements**

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

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

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

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

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

052 [25 Pa. Code §135.3]**Reporting**

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

(b) The permittee may request an extension of time from the Department for the filing of an Annual Air Information Management Systems (AIMS) Emissions report, and the Department may grant the extension for reasonable cause.

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**

[Additional authority for this permit condition is derived from 40 CFR Section 63.807(a), (c), (d) and (e)]

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

(b) The permittee shall submit semiannual reports including the following information:

(1) For the finishing operation sources, the information required by 40 CFR Section 63.804(g)(1).

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

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

(c) The semiannual reports shall be submitted to the Environmental Protection Agency and the Department no later than September 1 (for January through June) and March 1 (for July through December of the previous year). The reports shall include a statement of whether the affected source(s) was in compliance or noncompliance, and, if the affected source(s) was in noncompliance, the measures taken to bring the affected source(s) into compliance.

(d) The permittee shall submit the excess emissions and summary reports required by 40 CFR Section 63.10(e) for the Main Line automated line, the Alpine Line automated line, the Berkmann Line and the Cefla Line of Source ID 142. The reports shall include the continuously monitored outlet temperature values required by 40 CFR Section 63.804(g)(4) for the Salem thermal oxidizer (ID C06).

(e) 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 explains the reasons for the usage increase of VHAPs identified in Table 5 of 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.

**SECTION C. Site Level Requirements****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 §129.52]**Surface coating processes**

In accordance with 25 Pa. Code Section 129.52(f), the permittee shall not cause or permit the emission into the outdoor atmosphere of VOCs from the application of wood furniture coatings unless the coatings are applied using electrostatic, airless, curtain coating, roller coating, hand roller, hand brush, flow coating, dip coating or high volume-low pressure application equipment. Air atomized sprays may be used to apply cosmetic specialty coatings if the volume of the cosmetic specialty coatings is less than 5% by volume of the total coating used at this facility or to apply final repair coatings.

056 [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**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.103 (Work Practice Standards for Wood Furniture Manufacturing Operations)]

(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 permittee shall develop the work practice implementation plan no more than 60 days after the compliance date (November 21, 1997) specified in 40 CFR Section 63.800(e). 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 specified in 40 CFR Section 63.800(e) (November 21, 1997).
- (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

**SECTION C. Site Level Requirements**

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.

(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.

(h) Application Equipment Requirements

The permittee may not use conventional air spray guns to apply coatings except under any of the following circumstances:

(1) To apply finishing materials with a VOC content no greater than 1.0 pounds of VOCs per pound of solids, as applied.

**SECTION C. Site Level Requirements**

(2) For touch-up and repair under one of the following conditions:

(i) The touch-up and repair occurs after completion of the finishing operation, or
(ii) The touchup and repair occurs after the application of stain and before the application of any other type of finishing material, and the materials used for touchup and repair are applied from a container that has a volume of no more than 2.0 gallons.

(3) When the spray gun is aimed and triggered automatically, not manually.

(4) When emissions from the finishing application station are directed to a control device.

(5) When the amount of finishing materials used by the conventional air gun are less than 5% of the total gallons used during that semiannual period.

(6) To apply stain on a part for which it is technically or economically infeasible to use any other spraying technology. The permittee must demonstrate technical or economical infeasibility by submitting to the Administrator of the EPA and the Department a videotape, a technical report or other documentation that supports the affected sources claim of technical or economic infeasibility. The following criteria shall be used, either independently or in combination, to support the affected source's claim of technical or economic infeasibility:

(i) The production speed is too high or the part shape is too complex for one operator to coat the part, and the application station is not large enough to accommodate an additional operator.

(ii) The excessively large vertical spray area of the part makes it difficult to avoid sagging or runs in the stain.

(i) Line Cleaning

The permittee shall pump or drain all solvent used for line cleaning into a normally closed container.

(j) Gun Cleaning

The permittee shall collect all solvent used to clean spray guns into a normally closed container.

(k) 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.

(l) Formulation Assessment Plan for Finishing Operations

The permittee shall prepare and maintain with the work practice implementation plan a formulation assessment plan that:

(1) Identifies all the VHAPs used in the finishing operation from the list presented in Table 5 of 40 CFR Part 63, Subpart JJ.

(2) Establishes a baseline level of usage for each VHAP identified in Table 5 of 40 CFR Part 63, Subpart JJ. The baseline usage shall be the highest annual usage from 1994, 1995 or 1996 for each of these VHAPs. For formaldehyde, the baseline level of usage shall be based on the amount of free formaldehyde present in the finishing material as it is applied. For styrene, the baseline level of usage shall be an estimate of unreacted styrene, which shall be calculated by multiplying the amount of styrene monomer in the finishing material, when it is applied, by a factor of 0.16.

(3) Tracks the annual usage of each VHAP identified in Table 5 of 40 CFR Part 63, Subpart JJ that is present in amounts subject to MSDS reporting as required by OSHA.

(4) If after November, 1998, the annual usage of the listed VHAPS from Table 5 of 40 CFR Part 63, Subpart JJ, exceeds its baseline level, then the permittee shall provide a written notification to the Department that describes the amount of the increase and explains the reasons for exceedance of the baseline level. The following explanations would relieve the permittee from further action, unless the facility is not in compliance with any State regulations or requirements for that VHAP:

(i) The facility did not exceed the baseline by more than 15%.

(ii) The amount of VHAP used is below the de minimus level specified in Table 5 of 40 CFR Part 63, Subpart JJ.

(iii) The facility is in compliance with Pennsylvania's air toxic regulations for the VHAP.

(iv) The source of the pollutant is a finishing material with a VOC content of no more than 1.0 pounds of VOCs per pound of

**SECTION C. Site Level Requirements**

solids, as applied.

(5) If none of the above explanations are the reason for the increase, the permittee shall confer with the Department to discuss the reason for the increase and whether there are practical and reasonable technology-based solutions for reducing the usage. The evaluation of whether a technology is reasonable and practical shall be based on cost, quality, and marketability of the product, whether the technology is being used successfully by other wood furniture manufacturing operations, or other criteria mutually agreed upon by the Department and permittee. If there are no practical and reasonable solutions, the permittee need take no further action. If there are solutions, the permittee shall develop a plan to reduce usage of the pollutant to the extent feasible. The plan shall address the approach to be used to reduce emissions, a timetable for implementing the plan, and a schedule for submitting notification of progress.

(6) If the permittee uses a VHAP of potential concern listed in Table 6 of 40 CFR Part 63, Subpart JJ for which a baseline level has not been previously established, then the baseline level shall be established as the de minimis level provided in that same table for that chemical. The permittee shall track the annual usage of each VHAP of potential concern identified in Table 6, that is present in amounts subject to MSDS reporting as required by OSHA. If usage of the VHAP of potential concern exceeds the de minimis level listed in Table 6 for that chemical, then the permittee shall provide an explanation to the Department that documents the reason for the exceedance of the de minimis level. If the explanation is not one of those listed in paragraph (4) above, the affected source shall follow the procedures in paragraph (5) above.

VII. ADDITIONAL REQUIREMENTS.**# 057 [25 Pa. Code §121.7]****Prohibition of air pollution.**

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

058 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

This 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.

059 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.107 (Special Provisions for Facilities Using an Emissions Averaging Approach for Wood Furniture Manufacturing Operations)]

(a) Emissions Averaging Approach

The permittee may use an emissions averaging approach which meets the equivalency requirements in 25 Pa. Code Section 129.51(a) (relating to general) to achieve compliance with 25 Pa. Code Section 129.52 (relating to surface coating processes) or 25 Pa. Code Sections 129.102--129.107.

(b) Additional Requirement

When complying with the requirements of 25 Pa. Code Section 129.52 or 25 Pa. Code Sections 129.102--129.107 through emissions averaging, an additional 10% reduction in emissions shall be achieved when compared to a facility using a compliant coatings approach to meet the requirements of 25 Pa. Code Sections 129.102--129.107.

(c) Program Goals and Rationale

When using an emissions averaging program, the permittee shall submit the following to the Department in writing:

(1) A summary of the reasons why the facility would like to comply with the emission limitations through an equivalency determination using emissions averaging procedures.

(2) A summary of how averaging can be used to meet the emission limitations.

(d) Program Scope

The permittee shall also submit to the Department in writing a description of the types of coatings that will be included in the facility's emissions averaging program:

**SECTION C. Site Level Requirements**

- (1) Stains, basecoats, washcoats, sealers and topcoats may all be used in the emissions averaging program.
- (2) The permittee may choose other coatings for its emissions averaging program, if the program meets the equivalency requirements in 25 Pa. Code Section 129.51(a).
- (3) Coatings that are applied using continuous coaters may only be used in an emissions averaging program if the permittee can determine the amount of coating used each day.
- (4) A daily averaging period shall be used, except under the following conditions:
- (i) A longer averaging period may be used if the permittee demonstrates in writing to the satisfaction of the Department that the emissions do not fluctuate significantly on a day-to-day basis.
- (ii) The permittee requests in writing and the Department approves in writing the longer averaging period.
- (e) Program Baseline
The baseline for each coating included in the emissions averaging program shall be the lower of the actual or allowable emission rate as of June 10, 2000. The facility baseline emission rate may not be higher than what was presumed in the 1990 emissions inventory for the facility unless the Department has accounted for the increase in emissions as growth.
- (f) Quantification Procedures
The emissions averaging program shall specify methods and procedures for quantifying emissions. Quantification procedures for VOC content are included in 25 Pa. Code Chapter 139 (relating to sampling and testing). The quantification procedures shall also include methods to determine the usage of each coating and shall be accurate enough to ensure that the facility's actual emissions are less than the allowable emissions.
- (g) Monitoring, Recordkeeping and Reporting
The permittee shall submit to the Department a written summary of the monitoring, recordkeeping and reporting procedures that will be used to demonstrate compliance on a daily basis when using an emissions averaging approach, including the following requirements:
- (1) The monitoring, recordkeeping and reporting procedures shall be structured so that inspectors and the permittee can determine a facility's compliance status for any day.
- (2) The monitoring, recordkeeping and reporting procedures shall include methods for determining required data when monitoring, recordkeeping and reporting violations result in missing, inadequate or erroneous monitoring and recordkeeping.

060 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.51(a), 129.102(2) and 129.107]

The permittee shall comply with the following emissions averaging approach:

- (1) The permittee shall only use this emissions averaging approach in order to demonstrate compliance for the following coatings: Sp. Rep. Lac. KO339, Sp. Rep. Lac. KO338, Hi Bld. Basecoat KO310, PF Covering Lac. KO372, Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z), Black Cottage Toner WM-9002-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z) and LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z).
- (2) The above coatings shall only be used in the following sources: AFS-2-1, AFS-2-3, BFS-1-1, BFS-1-2, BFS-1-7, BFS-1-8, BFS-1-9, BFS-1-10, BFS-1-11, BFS-2-1, BFS-2-2, BFS-2-3, BFS-2-6, the Berkmann booth (BFS-2-15), the Cefla booth (BFS-2-16), the Main line touch-up operations, the Alpine line touch-up operations, the Building A touch-up operations and the three paint lab booths.
- (3) Total actual VOC emissions from averaging together the above coatings shall result in at least a 10% reduction when compared to the total VOC emissions using a compliant coatings approach as specified in Table I of 25 Pa. Code Section 129.52 and Table IV of 25 Pa. Code Section 129.102. This 10% reduction in total actual VOC emissions shall be calculated monthly as follows:

$$AEA = (0.90)(TAECC)$$

Where:

**SECTION C. Site Level Requirements**

TAECC = total allowable emissions, compliant coatings

AEA = allowable emissions, averaging

(4) TAECC shall be calculated as follows on a monthly basis:

$$\text{TAECC} = \sum_i (\text{D}_i \times \text{C}_i \times \text{H}_i \times \text{L}_i)$$

Where:

i = material

j = source

D_i = volume of material i used on each source

C_i = density of material i

H_i = the weight fraction of solids contained in material i

L_i = the regulatory VOC content limit in pounds of VOC per pound of solids for material i. For Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z), LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z) a VOC content limit of 2.3 pounds of VOC per pound of solids shall be used; for repair coatings KO339, KO338, KO310 and KO372 a VOC content limit of 3.3 pounds of VOC per pound of solid shall be used; and for Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z) and Black Cottage Toner WM-9002-(A-Z) a VOC content limit of 2.20 pounds of VOC per pound of solids shall be used.

(5) Total actual emissions (TAE) shall be calculated as follows on a monthly basis:

$$\text{TAE} = \sum_i [\sum_j (\text{D}_{ji} \times \text{C}_{ji} \times \text{G}_{ji} \times (1 - \text{E}_{ji}))]$$

Where:

i = material

j = source

D_{ji} = volume of material i used on source j

C_{ji} = density of material i used on source j

G_{ji} = the weight fraction of VOCs contained in material i used on source j

E_{ji} = control efficiency for material i used on source j

(6) TAE shall be less than or equal to AEA.

(7) Controlled air contaminant emissions shall be controlled by the Salem thermal oxidizer (ID C06).

(8) Each time a repair coat aerosol can is removed from inventory, it shall be considered used on that day.

(9) The quantity of Bulk Conversion Sealer AUS0197, RNGR Sealer 366-L029-1506, WW Sealer 366-L029-1523, LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z) used shall be measured in the paint room several times during each shift. The quantity of White Primer Sealer AUW0205, Red Cottage Toner WM-5011, Green Cottage Toner WM-6004, Blue Cottage Toner WM-8001 and Black Cottage Toner WM-9002 used shall be measured at the spray booths at the beginning and end of each shift.

(10) The permittee shall keep the following records:

**SECTION C. Site Level Requirements**

(i) Daily records of the following data:

(A) name of material;

(B) product number;

(C) material density;

(D) volume of each material used on each source;

(E) control efficiency of each source;

(F) VOC content in pounds per pound of solids for each material;

(G) VOC content in percent by weight for each material;

(H) the solids content in percent by weight for each material; and,

(I) the regulatory VOC content limit in pounds of VOC per pound of solids for each material.

(ii) Monthly calculations of TAECC (Total Allowable Emissions, Compliant Coatings), AEA (Allowable Emissions, Averaging) and TAE (Total Actual Emissions) used to verify that TAE is less than or equal to AEA.

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

(11) The permittee shall submit semiannual reports of the calculations of TAECC, AEA and TAE verifying that TAE is less than or equal to AEA.

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

061 [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.

062 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]

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

Applicability.

This 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.

063 [25 Pa. Code §129.77.]

Control of emissions from the use or application of adhesives, sealants, primers and solvents.

All adhesives, sealants, adhesive primers, sealant primers and related surface preparation solvents and cleaning solvents used at this facility are subject to 25 Pa. Code Section 129.77.

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**

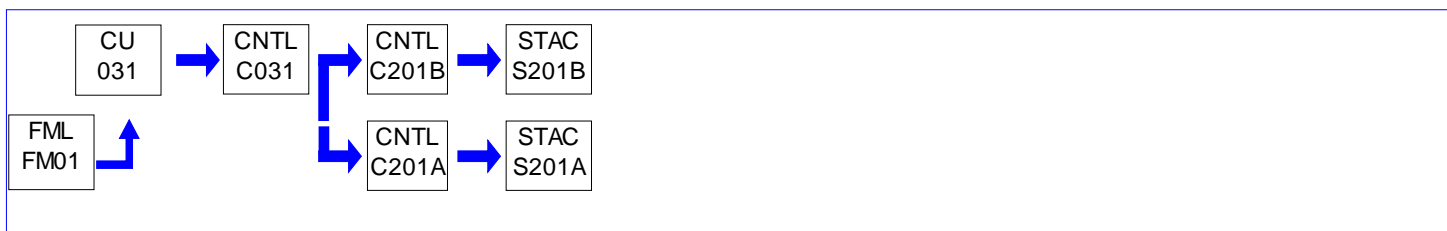
Source ID: 031

Source Name: BOILER 1

Source Capacity/Throughput: 10.200 MMBTU/HR

1,344.000 Lbs/HR

Wood

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.11(a)(1)]

No person may permit the emission of particulate matter into the outdoor atmosphere from Source ID 031 in excess of the rate of 0.4 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]**Combustion units**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.22(a)(1)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from Source ID 031 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour 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 129.91 through 129.95. Compliance with this streamlined condition ensures compliance with 25 Pa. Code Sections 129.111-129.115.]

The VOC emissions from Source ID 031 shall not exceed 2.45 tons in any 12 consecutive month period.

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

The nitrogen oxides (NO_x) emissions from Source ID 031 shall not exceed 0.49 lbs/MMBtu.

005 [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?**

In accordance with 40 CFR 63.7500(a)(1), by no later than October 6, 2025, emissions from Source ID 031 shall not exceed the following rates:

- Hydrogen Chloride (HCl): 2.0E-02 lb/MMBtu of heat input OR 2.3E-02 lb/MMBtu of steam output OR 0.26 lbs/MWh.
- Mercury (Hg): 5.4E-06 lb/MMBtu of heat input OR 6.2E-06 lb/MMBtu of steam output OR 6.9E-05 lb/MWh.
- Carbon Monoxide (CO): 2,400 ppm by volume on a dry basis corrected to 3-percent oxygen, 3-run average OR 2,000 ppm by volume on a dry basis corrected to 3-percent oxygen, 10-day rolling average OR 1.9 lb per MMBtu of steam output OR 27 lb per MWh, 3-run average.
- Either Filterable Particulate Matter (PM) OR Total Selected Metals (TSM): 4.1E-02 lb PM per MMBtu of heat input OR 8.0E-03 lb TSM per MMBtu of heat input OR 4.2E-02 lb PM per MMBtu of steam output OR 5.8E-01 lb PM per MWh OR

**SECTION D. Source Level Requirements**

8.1E-03 lb TSM per MMBtu of steam output OR 0.12 lb TSM per MWh.

In accordance with 40 CFR 63.7500(f), these emission rates apply at all times Source ID 031 is operating, except during periods of startup and shutdown during which time Source ID 031 must comply only with the Work Practice Standards identified in Items 5 and 6 of Table 3 of the Subpart.

006 [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?**

In accordance with 40 CFR 63.7500(a)(1)(v), prior to October 6, 2025, emissions from Source ID 031 shall not exceed the following rates:

- a) Hydrogen Chloride (HCl): 2.2E-02 lb/MMBtu of heat input OR 2.5E-02 lb/MMBtu of steam output OR 0.27 lbs/MWh.
- b) Mercury (Hg): 5.7E-06 lb/MMBtu of heat input OR 6.4E-06 lb/MMBtu of steam output OR 7.3E-05 lb/MWh.
- c) Carbon Monoxide (CO): 2,400 ppm by volume on a dry basis corrected to 3-percent oxygen, 3-run average OR 2,000 ppm by volume on a dry basis corrected to 3-percent oxygen, 10-day rolling average OR 1.9 lb per MMBtu of steam output OR 27 lb per MWh, 3-run average.
- d) Either Filterable Particulate Matter (PM) OR Total Selected Metals (TSM): 5.1E-02 lb PM per MMBtu of heat input OR 6.5E-03 lb TSM per MMBtu of heat input OR 5.2E-02 lb PM per MMBtu of steam output OR 7.1E-01 lb PM per MWh OR 6.6E-03 lb TSM per MMBtu of steam output OR 9.1E-02 lb TSM per MWh.

In accordance with 40 CFR 63.7500(f), these emission rates apply at all times Source ID 031 is operating, except during periods of startup and shutdown during which time Source ID 031 must comply only with the Work Practice Standards identified in Items 5 and 6 of Table 3 of the Subpart.

Fuel Restriction(s).**# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Compliance with this condition ensures compliance with 40 CFR 63.7500(f) during periods of startup, as that term is defined in 40 CFR 63.7575.]

At all times, including startup, Source ID 031 shall be fired on only sawdust and/or hogged woodwaste.

Operation Hours Restriction(s).**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The permittee shall not operate Source ID 031 for more than 6,590 hours per 12-consecutive month period.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7540]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****How do I demonstrate continuous compliance with the emission limitations, fuel specifications and work practice standards?**

In accordance with 40 CFR 63.7540, the permittee shall:

- (a) Maintain the 30-day rolling average operating load such that it does not exceed 110 percent of the highest hourly average operating load recorded during the most recent performance test according to §63.7520(c).
- (b) Collect operating load data or steam generation data every 15 minutes.
- (c) Reduce the data to 30-day rolling averages.

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

[Additional authority for this permit condition is derived from 40 CFR 63.7515 and 63.7521.]

In addition to the general testing requirements specified in the Site Level conditions of this permit, the permittee shall also comply with the following:

- a. All tests, analyses, and other applicable methods used to demonstrate compliance shall be performed on the schedules specified in 40 CFR § 63.7515;
- b. All applicable tests, analyses, and other methods used to demonstrate compliance shall be performed as specified in 40 CFR § 63.7520 and § 63.7521;
- c. Any pre-test protocols shall contain a description of the specific testing and analytical procedures to be used in performing the testing as well as a description of the method proposed for determining the heat input to Source ID 031 during each test run and a dimensioned drawing or sketch of the fabric collectors' (C201A and C201B) exhausts showing the location of the sampling ports;
- d. Any source test reports shall contain the results of the testing reported in pounds per million BTU, a description of the testing and analytical procedures actually used, all boiler and fabric collector operating data collected during the tests, a copy of all raw data and a copy of the calculations generated during the data analysis.

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

Each multiclone (C031) associated with Source ID 031 and each fabric collector (C201A and C201B) shall be equipped with a monitor or gauge that will accurately monitor the pressure drop across the respective control device.

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

The permittee shall keep records of the supporting calculations/documentation used to verify compliance with the particulate matter and sulfur oxides emission limitations for Source ID 031. These records shall include, but are not limited to, records of particulate stack testing.

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

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

The pressure drop readings from each multiclone (C031) associated with Source ID 031 and each fabric collector (C201A and C201B) shall be recorded at least once per shift.

Records of the pressure drop readings shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 127.511, 129.95 and 129.115(f).]

(a) The permittee shall keep records of the supporting calculations used to verify compliance with the 12 consecutive month VOC emission limitation for Source ID 031. These records shall include, but are not limited to, the amount of woodwaste burned each month in Source ID 031.

(b) The permittee shall keep records of the dates and results of the annual inspections and tune-ups performed on Source ID 031.

(c) The permittee shall keep records of the hours of operation of Source ID 031.

**SECTION D. Source Level Requirements**

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

015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What records must I keep?**

In accordance with the recordkeeping requirements of 40 CFR 63.7555, the permittee shall keep the following:

- (a) A copy of each notification and report submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status or semiannual compliance report submitted, according to the requirements in §63.10(b)(2)(xiv).
- (b) Records of performance tests, fuel analyses, or other compliance demonstrations and performance evaluations as required in §63.10(b)(2)(viii).
- (c) Records of monthly fuel use by Source ID 031, including the type(s) of fuel and amount(s) used.
- (d) If, consistent with §63.7515(b), you choose to stack test less frequently than annually, you must keep a record that documents that your emissions in the previous stack test(s) were less than 75 percent of the applicable emission limit (or, in specific instances noted in Tables 1 and 2 or 11 through 13 to this subpart, less than the applicable emission limit), and document that there was no change in source operations including fuel composition and operation of air pollution control equipment that would cause emissions of the relevant pollutant to increase within the past year.
- (e) Records of the occurrence and duration of each malfunction of Source ID 031, or of the associated air pollution control and monitoring equipment.
- (f) Records of actions taken during periods of malfunction to minimize emissions in accordance with the general duty to minimize emissions in §63.7500(a)(3), including corrective actions to restore the malfunctioning boiler or process heater, air pollution control, or monitoring equipment to its normal or usual manner of operation.
- (g) Records of the calendar date, time, occurrence and duration of each startup and shutdown.
- (h) Records of the type(s) and amount(s) of fuels used during each startup and shutdown.

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

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

The permittee shall submit annual reports of the supporting calculations verifying compliance with the 12 consecutive month VOC emission limitation for Source ID 031.

The annual reports shall be submitted to the Department no later than March 1 for the previous 12 consecutive month period.

017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What notifications must I submit and when?**

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 031.

018 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What reports must I submit and when?**

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 031.

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 019 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Spare fabric collector bags shall be kept on hand in order to immediately replace any bags that are torn or deteriorated.

020 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The storage and handling of ash generated by the operation of Source ID 031 shall not at any time result in the emission of fugitive air contaminants in excess of the limitations specified in 25 Pa. Code Section 123.1.

021 [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. Compliance with this condition ensures compliance with 25 Pa. Code Sections 129.111-129.115 and the periodic boiler tune-up requirement specified in 40 CFR 63.7500(a)(1).]

Source ID 031 shall be operated in accordance with manufacturer's specifications and good air pollution control practices. Additionally, the permittee shall perform an annual inspection and tune-up on Source ID 031.

022 [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?**

In accordance with 40 CFR 63.7500(a)(3), the permittee shall operate and maintain Source ID 031, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

VII. ADDITIONAL REQUIREMENTS.**# 023 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) In accordance with 40 CFR 63.7500(a)(2), Table 4, #3b, fabric collectors C201A and C201B shall each be equipped with a bag leak detection system.

(b) In accordance with 40 CFR 63.7525(j), the permittee shall:

- (i) install the bag leak detection sensors in positions that will be representative of the relative or absolute PM loadings for each exhaust stack of the fabric filter.
- (ii) Conduct a performance evaluation of the bag leak detection system in accordance with the permittee's monitoring plan and consistent with the guidance provided in EPA-454/R-98-015 (incorporated by reference, see 40 CFR Section 63.14).
- (iii) Use a bag leak detection system certified by the manufacturer to be capable of detecting PM emissions at concentrations of 10 milligrams per actual cubic meter or less.
- (iv) Use a bag leak detection system equipped with a device to record continuously the output signal from the sensor.
- (v) Use a bag leak detection system equipped with a system that will alert plant operating personnel when an increase in relative PM emissions over a preset level is detected. The alert must easily recognizable (e.g., heard or seen) by plant operating personnel.
- (vi) Where multiple bag leak detectors are required, the system's instrumentation and alert may be shared among detectors.

(c) In accordance with 40 CFR 63.7540(a), the permittee shall initiate corrective action within 1 hour of a bag leak detection system alert and complete corrective actions as soon as practical, and operate and maintain the fabric filter system such that the periods which would cause an alert are no more than 5 percent of the operating time during a 6-month period. The permittee must also keep records of the date, time, and duration of each alert, the time corrective action was initiated and completed, and a brief description of the cause of the alert and the corrective action taken. The permittee must also record the percent of the operating time during each 6-month period that the conditions exist for an alert. In calculating this operating time percentage, if inspection of the fabric filter demonstrates that no corrective action is required, no alert time is counted. If corrective action is required, each alert shall be counted as a minimum of 1 hour. If the permittee takes longer than 1 hour to initiate corrective action, the alert time shall be counted as the actual amount of time taken to initiate corrective

**SECTION D. Source Level Requirements**

action.

024 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall, upon Department request, provide fuel analyses, or fuel samples, of the fuel used in Source ID 031.

025 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Source ID 031 is a 10.2 MMBtu/hr E. Keeler Company CP-150 woodwaste-fired boiler (Boiler #1). The air contaminant emissions from Source ID 031 shall be controlled by two Clarage MTS-A-12-9CYT-A-STD multiclones, in series, (C031), equipped with a flue gas recirculation system, followed by two CAMCORP model 24TR10x384 fabric collectors, in parallel, (C201A and C201B). The exhaust from C031 may be vented to either C201A, or C201B, or both.

Additionally, Source ID 031 shall be equipped with the following:

- (a) software that modulates the combustion air with steam demand;
- (b) steam injection through the existing overfire air system;
- (c) an oxygen monitor.

026 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

- (a) Source ID 031 was deactivated on September 22, 2020.
- (b) In accordance with 25 Pa. Code Section 127.11a(a)(2), should the permittee reactivate Source ID 031 by no later than September 22, 2025, the permittee shall submit a reactivation plan at least 60 days prior to the proposed date of reactivation. The reactivation plan shall include sufficient measures to ensure that Source ID 031 will be reactivated in compliance with the conditions of this operating permit. The reactivation plan shall also address how the permittee will demonstrate compliance with the emission limits specified in condition #005 of this operating permit. The permittee may submit a reactivation plan to the Department at any time during the term of this operating permit. The reactivation plan may also be submitted to and reviewed by the Department as part of a plan approval or permit application, or the renewal process.
- (c) Should the reactivation of Source ID 031 occur after September 22, 2025, the permittee shall follow the requirements of 25 Pa. Code Section 127.11a(b).
- (e) Should the reactivation of Source ID 031 occur after September 22, 2030, the permittee shall follow the requirements of 25 Pa. Code Section 127.11a(c).

027 [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 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 031 shall comply with all applicable requirements of Subpart DDDDD.

028 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7540]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****How do I demonstrate continuous compliance with the emission limitations, fuel specifications and work practice standards?**

In accordance with 40 CFR 63.7540, the permittee shall:

- (a) Operate and maintain an oxygen analyzer system, as defined in §63.7575.
- (b) Reduce the data to 30-day rolling averages.
- (c) Maintain the 30-day rolling average oxygen content at or above the lowest hourly average oxygen level measured during the most recent CO performance test.



SECTION D. Source Level Requirements

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

**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: BOILER 2

Source Capacity/Throughput: 16.500 MMBTU/HR

16.500 MCF/HR Natural Gas

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

001 [25 Pa. Code §123.11]

Combustion units

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.11(a)(1)]

No person may permit the emission of particulate matter into the outdoor atmosphere from Source ID 032 in excess of the rate of 0.4 pounds per million Btu of heat input.

002 [25 Pa. Code §123.22]

Combustion units

[Additional authority for this permit condition is derived from 25 Pa. Code Section 123.22(a)(1)]

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from Source ID 032 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95. Compliance with this streamlined condition ensures compliance with 25 Pa. Code Sections 129.111-129.115.]

The VOC emissions from Source ID 032 shall not exceed 0.36 tons in any 12 consecutive month period.

Fuel Restriction(s).

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91-129.95 and 129.115(f).]

The permittee shall keep records of the supporting calculations used to verify compliance with the 12 consecutive month VOC emission limitation for Source ID 032. These records shall include, but are not limited to, the amount of natural gas burned each month in Source ID 032.

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

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What records must I keep?**

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR § 63.7555 pertaining to Source ID 032.

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

The permittee shall submit annual reports of the supporting calculations verifying compliance with the 12 consecutive month VOC emission limitation for Source ID 032.

The annual reports shall be submitted to the Department no later than March 1 for the previous 12 consecutive month period.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What notifications must I submit and when?**

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 032.

009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]**Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****What reports must I submit and when?**

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 032.

VI. WORK PRACTICE 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 129.91 through 129.95. Compliance with this streamlined condition ensures compliance with 25 Pa. Code Sections 129.111-129.115.]

Source ID 032 shall be operated in accordance with manufacturer's specifications and good air pollution control practices.

011 [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?**

At all times, the permittee shall operate and maintain Source ID 032, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions

**SECTION D. Source Level Requirements****# 012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7515]****Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial and Institutional Boilers and Process Heaters.****When must I conduct subsequent performance tests or fuel analyses, or tune-ups?**

In accordance with 40 CFR 63.7515(d), the permittee shall meet all applicable tune-up practice standards in accordance with 40 CFR 63.7540(a)(10) no later than 13 months after the previous tune-up.

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

Source ID 032 may be vented to fabric collectors C201A and/or C201B for the sole purpose of heating the respective collectors. Once the collector(s) has/have been brought up to temperature, Source ID 032 shall either be shut down or vented through stack S41.

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

Source ID 032 is a 16.5 MMBtu/hr Burnham Ray (company id number NB-502) model B-6069 natural gas-fired boiler (Boiler #2).

015 [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 032 is subject to 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 032 shall comply with all applicable requirements of Subpart DDDDD.

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

**SECTION D. Source Level Requirements**

Source ID: 034

Source Name: HURST BOILER

Source Capacity/Throughput: 25.200 MMBTU/HR

**I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.11]****Combustion units**

Source ID 034 shall not, at any time, emit particulate matter in excess of the rate of 0.40 pound per million Btu of heat input.

002 [25 Pa. Code §123.22]**Combustion units**The permittee shall not permit the emission of sulfur oxides, expressed as sulfur dioxide (SO₂), into the outdoor atmosphere from Source ID 034 in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

Source ID 034 shall not emit air contaminant emissions at a rate in excess of the following:

- (a) Nitrogen oxides, expressed as nitrogen dioxide (NO₂): 30 ppm_{dv} at 3% oxygen;
- (b) Carbon monoxide (CO): 300 ppm_{dv} at 3% oxygen.

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

Source ID 034 shall be fired only on natural gas.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 005 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.48c]****Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units Reporting and recordkeeping requirements.**

- (a) The permittee shall keep records of the amounts of natural gas combusted during each day in Source ID 034.
- (b) All such records shall be retained for a minimum of 5 years and shall be made available to the Department upon

**SECTION D. Source Level Requirements**

request.

006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7555]

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

What records must I keep?

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR § 63.7555 pertaining to Source ID 034.

V. REPORTING REQUIREMENTS.**# 007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7545]**

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

What notifications must I submit and when?

The permittee shall submit the required notifications specified in 40 CFR § 63.7545 pertaining to Source ID 034.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7550]

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

What reports must I submit and when?

The permittee shall submit all required reports specified in 40 CFR § 63.7550 pertaining to Source ID 034.

VI. WORK PRACTICE REQUIREMENTS.**# 009 [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?

At all times, the permittee shall operate and maintain Source ID 034, and any associated air pollution control and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions.

010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.7515]

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

When must I conduct subsequent performance tests or fuel analyses, or tune-ups?

In accordance with 40 CFR 63.7515(d), the permittee shall meet all applicable tune-up practice standards in accordance with 40 CFR 63.7540(a)(10) for Source ID 034 no later than 13 months after the previous tune-up.

VII. ADDITIONAL 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 034 is a 25.2 MMBtu/hr, natural gas-fired, Hurst S3-600-150-G boiler equipped with a low NOx burner and flue gas recirculation. Source ID 034 was approved under General Plan Approval 55-00005A, issued March 29, 2022.

012 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.40c]

Subpart Dc - Standards of Performance for Small Industrial- Commercial-Institutional Steam Generating Units

Applicability and delegation of authority.

Source 034 is subject to 40 CFR Part 60 Subpart Dc. The permittee shall comply with all applicable requirements specified in 40 CFR Sections 60.40c through 60.48c.

**SECTION D. Source Level Requirements**

013 [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 034 is subject to 40 CFR Part 63 Subpart DDDDD - National Emissions Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. Source ID 034 shall comply with all applicable requirements of Subpart DDDDD.

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

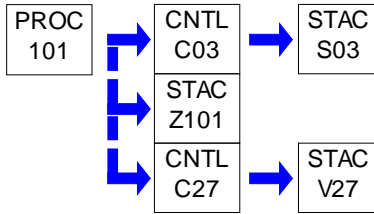
**SECTION D. Source Level Requirements**

Source ID: 101

Source Name: WOOD WASTE HANDLING OPS. AND SILOS 1 & 2

Source Capacity/Throughput:

Conditions for this source occur in the following groups: 1

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter, from the exhausts of Control Device IDs C03 and C27 associated with Source ID 101, in excess of 0.04 grains 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) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

VI. WORK PRACTICE REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall comply with the following standard operating procedures for loading sawdust on trucks:

- (a). Place the truck to be loaded under the loading spout;
- (b). Center the loading spout in the width of the bed;
- (c). Begin loading at the front or the rear of the truck box;
- (d). Lower the spout till the skirt of the loading spout touches the floor of the truck bed;

**SECTION D. Source Level Requirements**

(e). Begin loading the sawdust;

(f). As the pile begins to form the skirt will push out, raise the loading spout up a few inches and wait until the skirt pushes out again, then raise up the spout a few inches, repeat this until the pile has reached the top of the side wall. Always remember to keep the skirt in contact with the load;

(g). When the pile has reached the top of the side wall, have the driver move forward 3' to 4' then lower the loading spout until the skirt comes in contact with the pile. Repeat method (f) above. Have the driver move forward another 3' to 4'. Continue this until the truck is full;

(h). When the truck is full shut down the system, raise the loading spout to the maximum height, verify that the driver tarps the truck and that the load is completely covered;

(i). If any saw dust spills onto the ground, clean it up; and

(j). Observe each loadout operation for fugitive emissions and take immediate corrective action if fugitive emissions are observed.

VII. ADDITIONAL REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 101 consists of wood waste handling operations 1 and 2 (referred to as the conventional loadout spout and the dustless loadout spout) and wood waste silo #1 and wood waste silo #2.

The air contaminant emissions from the dustless loadout spout of Source ID 101 shall be controlled by a Pneumafil model RAF II 16.0-600-12 reverse air flow fabric collector (Control Device ID C03).

The air contaminant emissions from silo #1 and silo #2 shall be controlled by a Norfab model NFK 20003 1HJLR reverse air flow fabric collector (Control Device ID C27, also referred to as the DISA collector). The DISA fabric collector has the capability to exhaust either inside the facility or back to the silos.

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

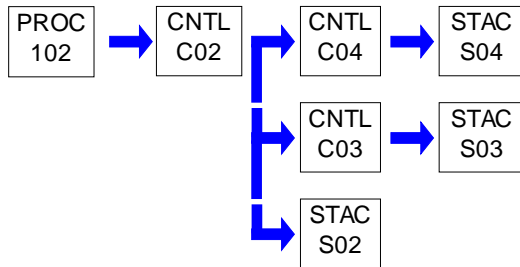
**SECTION D. Source Level Requirements**

Source ID: 102

Source Name: WOODWORKING OPERATION BUILDING C

Source Capacity/Throughput:

Conditions for this source occur in the following groups: 1

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter, from each of the exhausts of Control Device IDs C02, C03 and C04 associated with Source ID 102, in excess of 0.04 grains 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) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 102 is a woodworking operation located in Building C.

**SECTION D. Source Level Requirements**

The air contaminant emissions from Source ID 102 shall be controlled by a Moldow model MA reverse air flow baghouse (Control Device ID C02).

The particulate matter captured by the Moldow model MA reverse air flow baghouse (Control Device ID C02) shall be pneumatically conveyed to Pneumafil model RAF II 16.0-600-12 reverse air flow fabric collector (Control Device ID C03) and Carter Day model 376RF10 reverse air jet fabric collector (Control Device ID C04) prior to storage in either silo #1 or silo #2 (Source ID 101).

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



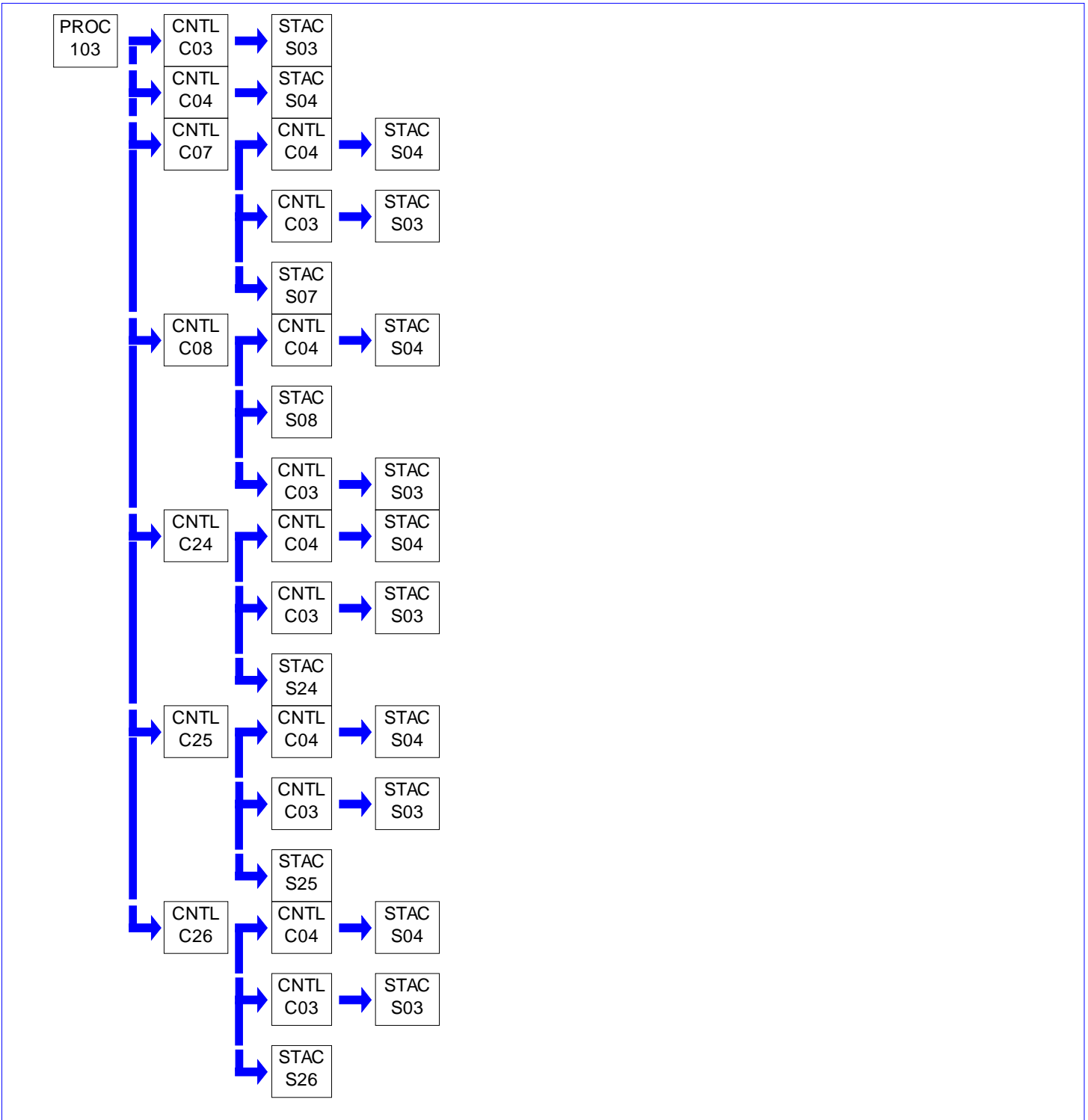
SECTION D. Source Level Requirements

Source ID: 103

Source Name: WOODWORKING OPERATIONS A-1 AND A-2

Source Capacity/Throughput:

Conditions for this source occur in the following groups: 1



**SECTION D. Source Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter, from each of the exhausts of Control Device IDs C03, C04, C07, C08, C24, C25 and C26 associated with Source ID 103, in excess of 0.04 grains 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) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

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

Source ID 103 includes two woodworking operations (referred to as A-1 and A-2) and a wood-hogger located in a building across from Building A and sharing a common wood waste conveyor with Building A.

The air contaminant emissions from Source ID 103 shall be controlled by a Pneumafil model RAF II 16.0-600-12 reverse air flow fabric collector (Control Device ID C03), a Carter Day model 376RF10 reverse air jet fabric collector (Control Device ID C04), a Moldow model SA reverse air flow fabric collector (Control Device ID C07), a Moldow reverse air flow fabric collector (Control Device ID C08), a Moldow model 332/348 reverse air flow fabric collector (Control Device ID C24, also referenced as M-240), a Moldow model 124 SBA 348 reverse air flow fabric collector (Control Device ID C25, also referenced as M-308) and a Moldow model 124 SBA 348 reverse air flow fabric collector (Control Device ID C26, also referenced as M-314).

The particulate matter captured by the Moldow model SA reverse air flow fabric collector (Control Device ID C07), the Moldow reverse air flow fabric collector (Control Device ID C08), the Moldow model 332/348 reverse air flow fabric collector (Control Device ID C24, also referenced as M-240), the Moldow model 124 SBA 348 reverse air flow fabric collector (Control Device ID C25, also referenced as M-308) and the Moldow model 124 SBA 348 reverse air flow fabric collector (Control Device ID C26, also referenced as M-314) shall be pneumatically conveyed to the Pneumafil model RAF II 16.0-600-12 reverse air flow fabric collector (Control Device ID C03) and the Carter Day model 376RF10 reverse air jet fabric collector (Control Device ID C04) prior to storage in either silo #1 or silo #2 (Source ID 101).



SECTION D. Source Level Requirements

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



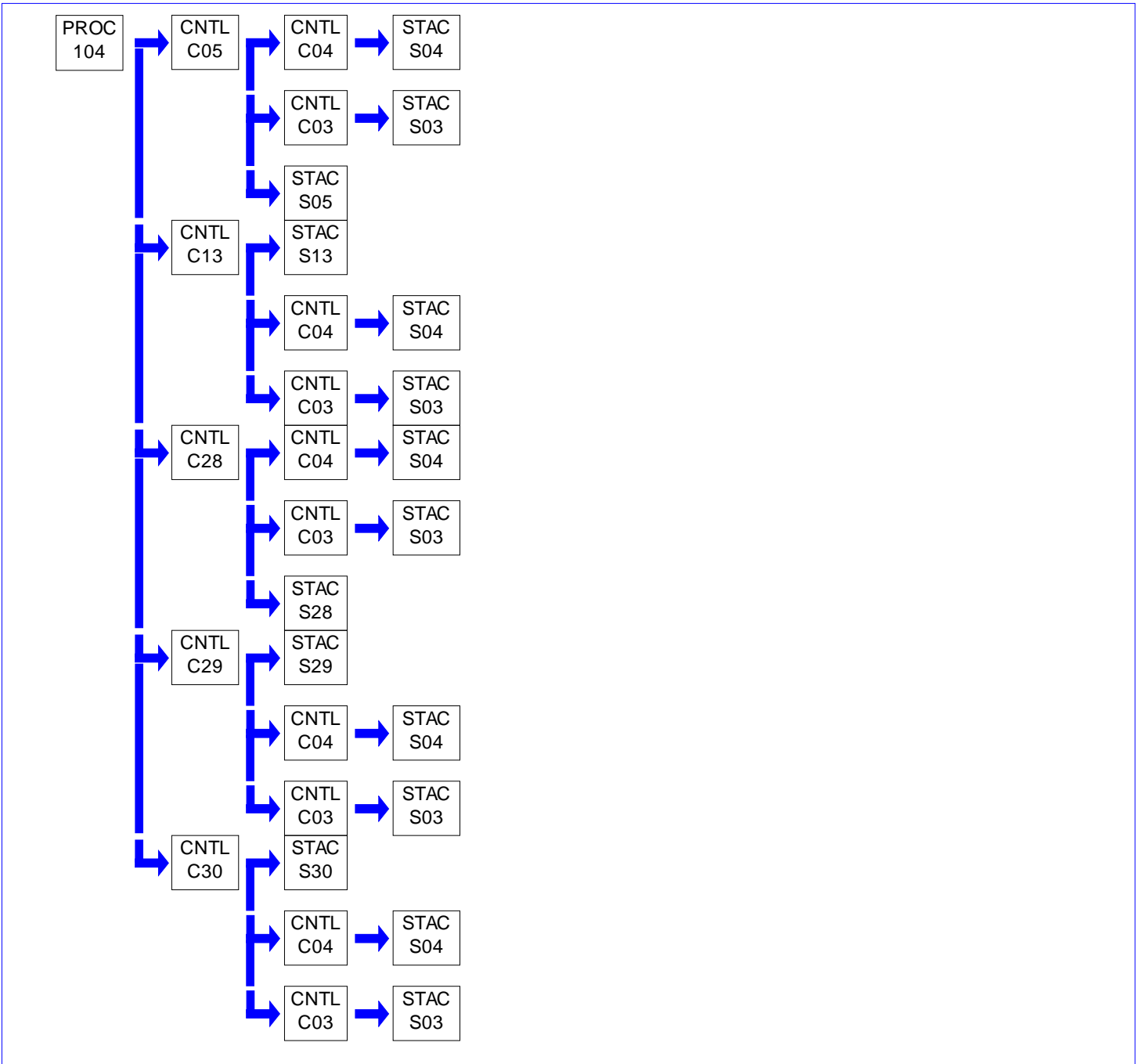
SECTION D. Source Level Requirements

Source ID: 104

Source Name: WOODWORKING OPERATIONS B-1 & B-2

Source Capacity/Throughput:

Conditions for this source occur in the following groups: 1



**SECTION D. Source Level Requirements****I. RESTRICTIONS.****Emission Restriction(s).****# 001 [25 Pa. Code §123.13]****Processes**

No person may permit the emission into the outdoor atmosphere of particulate matter, from each of the exhausts of Control Device IDs C03, C04, C05 and C13 associated with Source ID 104, in excess of 0.04 grains per dry standard cubic foot.

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

[Compliance with this streamlined permit condition assures compliance with the provision in 25 Pa. Code Section 123.13]

No person may permit the emission into the outdoor atmosphere of particulate matter, from each of the exhausts of Control Device IDs C28, C29, and C30 associated with Source ID 104, in excess of 0.01 grains per dry standard cubic foot.

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

The combined inlet particulate loading to Control Device IDs C28, C29, and C30 shall not equal or exceed 100 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) and/or Section E (Source Group Restrictions).

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

Control Device IDs C28, C29, and C30 shall be equipped with monitoring devices that accurately and continuously measures the pressure drop across the collector bags.

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

While Control Device IDs C28, C29, and C30 are in operation, the permittee shall record the pressure drop across the collector bags at least once per week.

The weekly records of pressure drop shall be kept on-site for a minimum of five years and be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 104 includes two woodworking operations (referred to as B-1 and B-2).

The air contaminant emissions from Source ID 104 shall be controlled by a Moldow model MA reverse air flow fabric collector (Control Device ID C05), a Norfab model MA reverse air flow fabric collector (Control Device ID C13), and three (3) Carolina Air Pulse Jet Filters (Control Device IDs C28, C29, and C30).

The particulate matter captured by the Moldow model MA reverse air flow fabric collector (Control Device ID C05), the Norfab model MA reverse air flow fabric collector (Control Device ID C13), and the three Carolina Air Pulse Jet Filters (Control Device IDs C28, C29, and C30) shall be pneumatically conveyed to the Pneumafil model RAF II 16.0-600-12 reverse air flow fabric collector (Control Device ID C03) and the Carter Day model 376RF10 reverse air jet fabric collector (Control Device ID C04) prior to storage in either silo #1 or silo #2 (Source ID 101).

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

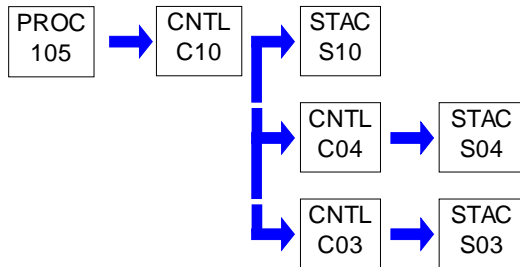
**SECTION D. Source Level Requirements**

Source ID: 105

Source Name: WOODWORKING OPERATION B-4

Source Capacity/Throughput:

Conditions for this source occur in the following groups: 1

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter, from each of the exhausts of Control Device IDs C03, C04 and C10 associated with Source ID 105, in excess of 0.04 grains 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) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 105 is a woodworking operation (referred to as B-4).

**SECTION D. Source Level Requirements**

The air contaminant emissions from Source ID 105 shall be controlled by a Moldow model ST reverse air flow fabric collector (Control Device ID C10).

The particulate matter captured by the Moldow model ST reverse air flow fabric collector (Control Device ID C10) shall be pneumatically conveyed to the Pneumafil model RAF II 16.0-600-12 reverse air flow fabric collector (Control Device ID C03) and the Carter Day model 376RF10 reverse air jet fabric collector (Control Device ID C04) prior to storage in either silo #1 or silo #2 (Source ID 101).

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

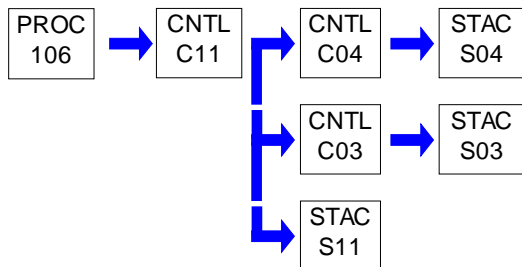
**SECTION D. Source Level Requirements**

Source ID: 106

Source Name: WOODWORKING OPERATIONS B-5 AND B-6

Source Capacity/Throughput:

Conditions for this source occur in the following groups: 1

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

001 [25 Pa. Code §123.13]

Processes

No person may permit the emission into the outdoor atmosphere of particulate matter, from each of the exhausts of Control Device IDs C03, C04 and C11 associated with Source ID 106, in excess of 0.04 grains 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) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this permit including Section B (Title V General Requirements) and/or Section E (Source Group Restrictions).

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) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 106 includes two woodworking operations (referred to as B-5 and B-6).

**SECTION D. Source Level Requirements**

The air contaminant emissions from Source ID 106 shall be controlled by a Moldow model MA reverse air flow fabric collector (Control Device ID C11).

The particulate matter captured by the Moldow model MA reverse air flow fabric collector (Control Device ID C11) shall be pneumatically conveyed to the Pneumafil model RAF II 16.0-600-12 reverse air flow fabric collector (Control Device ID C03) and the Carter Day model 376RF10 reverse air jet fabric collector (Control Device ID C04) prior to storage in either silo #1 or silo #2 (Source ID 101).

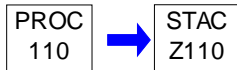
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 110

Source Name: 3 STORAGE TANKS

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

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

The permittee shall keep records of the vapor pressure of volatile organic compounds (VOCs) stored in each tank of Source ID 110 except for those tanks of Source ID 110 equipped with a pressure relief valve maintained and set to release pressure in accordance with 25 Pa. Code Section 129.57.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

Source ID 110 includes the three storage tanks listed below:

- (a) sealer bulk storage tank (6000 gallons)
- (b) topcoat bulk storage tank (6000 gallons)
- (c) hazardous waste bulk storage tank (4000 gallons)

**SECTION D. Source Level Requirements****# 003 [25 Pa. Code §129.57]****Storage tanks less than or equal to 40,000 gallons capacity containing VOCs**

Each tank of Source ID 110 containing volatile organic compounds having a vapor pressure greater than 1.5 psia (10.5 kilopascals) under actual storage conditions shall have a pressure relief valve which is maintained in good operating condition and which is set to release at no less than 0.7 psig (4.8 kilopascals) of pressure or 0.3 psig (2.1 kilopascals) of vacuum or the highest possible pressure and vacuum in accordance with state or local fire codes or the National Fire Prevention Association guidelines or other national consensus standards acceptable to the Department.

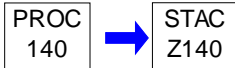
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 140

Source Name: CLEANUP AND WASHOFF OPERATIONS

Source Capacity/Throughput:

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

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

The use of cleaning solvents for the cleaning of equipment associated with the Main Line automated line of Source ID 142 and the hand wipe application stations associated with the Main Line (Source ID 143) shall not result in the emission to atmosphere of VOCs in excess of 3.8 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.]

The combined VOC emissions from the cleanup operations associated with the Berkmann Line and Cefla Line of Source ID 142 shall not exceed 4.83 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.**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

(a) The permittee shall keep records of the amount and identity of all cleanup solvents used per month in:

(1) the Main Line finishing line of Source IDs 142 and 143

(2) the Berkmann Line of Source ID 142

(3) the Cefla Line of Source ID 142

(b) The permittee shall keep records of the supporting calculations used to verify compliance with the annual VOC emission limitations, for Source ID 140.

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

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

(a) The permittee shall submit semiannual reports of the amount and identity of all cleanup solvents used per month in:

- (1) the Main Line finishing line of Source IDs 142 and 143
- (2) the Berkman Line of Source ID 142
- (3) the Cefla Line of Source ID 142

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

(b) The permittee shall submit annual reports of the supporting calculations verifying compliance with the annual VOC emission limitations, for Source ID 140. The annual reports shall be submitted to the Department no later than March 1 for 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.**# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 140 consists of cleanup and washoff operations located in various areas throughout the facility, gun/line cleaning, spray booth cleaning, washoff tanks/general cleaning and all other cleaning solvent usage at this facility.

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

Source ID 140 is subject to 25 Pa. Code Sections 129.101 through 129.107. The permittee shall comply with all applicable requirements specified in 25 Pa. Code Sections 129.101 through 129.107.

007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations Applicability.**

Source ID 140 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.

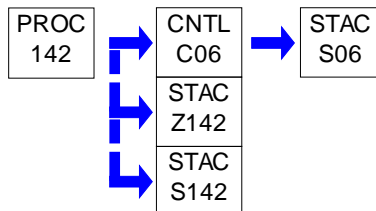
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 142

Source Name: 20 SPRAY BOOTHS

Source Capacity/Throughput:

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

No person may permit the emission into the outdoor atmosphere of particulate matter, from the exhaust of each finishing booth of Source ID 142 and associated Salem thermal oxidizer (Control Device ID C06) and each drying oven of Source ID 142, in excess of 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 SO₂, from the exhaust of each drying oven of Source ID 142 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102(1) (Emission Standards for Wood Furniture Manufacturing Operations)]

[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, Category 11 (Wood Furniture Manufacturing Operations) in 25 Pa. Code Section 129.52]

(a) The permittee shall limit VOC emissions from Source ID 142 by applying either waterborne topcoats or a combination of sealers and topcoats 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:

(1) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(2) High solids sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(3) High solids topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(4) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(5) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(6) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

**SECTION D. Source Level Requirements**

(7) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z), LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

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

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

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

(a) The permittee shall not apply coatings in Source ID 142 that have a VOC content in excess of the following standards:

- (1) Washcoat: 14.3 lbs VOC per lb coating solids
- (2) Final Repair Coat: 3.3 lbs VOC per lb coating solids
- (3) Basecoats: 2.2 lbs VOC per lb coating solids
- (4) Cosmetic Specialty Coatings: 14.3 lbs VOC per lb coating solids

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Sp. Rep. Lac. KO339, Sp. Rep. Lac. KO338, Hi Bld. Basecoat KO310, PF Covering Lac. KO372, Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z) and Black Cottage Toner WM-9002-(A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #055 of Section C.

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

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

The VOC emissions from the spray booths and associated flash-off areas and drying ovens incorporated in the Main Line finishing line of Source ID 142 shall not exceed 66.9 tons in any 12 consecutive month period and the formaldehyde emissions shall not exceed a combined total of 683.3 pounds in any 12 consecutive month period.

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 use of the Berkman Line of Source ID 142 shall not generate VOC emissions at a rate in excess of 15.3 tons in any 12 consecutive month period prior to capture and control by the Salem thermal oxidizer (ID C06).

(b) The VOC emissions (resulting only from the application of coatings) from the Berkman Line of Source ID 142 shall not exceed 3.68 tons in any 12 consecutive month period. This includes any VOC emissions escaping capture as well as any VOC emissions escaping destruction in the Salem thermal oxidizer (ID C06).

007 [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 use of the Cefla Line of Source ID 142 shall not generate VOC emissions at a rate in excess of 73.67 tons in any 12 consecutive month period prior to capture and control by the Salem thermal oxidizer (ID C06).

**SECTION D. Source Level Requirements**

(b) The VOC emissions (resulting only from the application of coatings) from the Cefla Line of Source ID 142 shall not exceed 17.68 tons in any 12 consecutive month period. This includes any VOC emissions escaping capture as well as any VOC emissions escaping destruction in the Salem thermal oxidizer (ID C06).

Control Device Efficiency Restriction(s).**# 008 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

The Salem thermal oxidizer (ID C06) shall be operated so as to maintain a combustion chamber temperature of at least 1400°F during all times when volatile organic compound emissions from the Alpine Line automated line of Source ID 142 are exhausted to the Salem thermal oxidizer.

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]

(a) The VOC emissions from the Main Line automated line of Source ID 142 shall be captured at an efficiency of at least 75% and ducted to the Salem thermal oxidizer (ID C06).

(b) The VOC emissions from the Berkman Line of Source ID 142 shall be captured at an efficiency of at least 80% and ducted to the Salem thermal oxidizer (ID C06) and the VOC emissions from the Cefla Line of Source ID 142 shall be captured at an efficiency of at least 80% and ducted to the Salem thermal oxidizer (ID C06).

(c) The Salem regenerative thermal oxidizer (ID C06) shall maintain a combustion chamber temperature of at least 1,400°F, a residence time of at least 0.5 seconds and a volatile organic compound (VOC) destruction efficiency of at least 95% during all times that the Main Line automated line, Berkman Line and/or Cefla Line of Source ID 142 are generating VOC emissions.

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, the regenerative thermal oxidizer (Control Device ID C06) associated with Source ID 142 shall be equipped with a thermocouple that shall accurately measure the combustion chamber temperature of the oxidizer (six measurements per minute resulting in computed one minute averages). The combustion chamber temperature of the oxidizer shall be maintained at a minimum of 1400°F.

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, the permittee shall perform annual inspections and daily flame observations of the regenerative thermal oxidizer (Control Device ID C06) associated with Source ID 142. Required maintenance resulting from the internal inspections/observations shall be performed as expeditiously as practicable, but not later than 7 days from the inspection/observation, unless new or replacement parts or equipment are required to complete the maintenance work, in which case such maintenance shall be completed within 5 working days of the delivery of such parts or equipment, but not more than three months from the date of the inspection/observation.

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, the permittee shall conduct the

**SECTION D. Source Level Requirements**

monitoring and fulfill the other obligations (i.e., proper monitor maintenance, corrective actions, etc.) specified in 40 CFR Section 64.7.

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, the combustion chamber temperature monitoring system of the regenerative thermal oxidizer (Control Device ID C06) shall be calibrated at least annually. The temperature monitoring system shall be accurate to within +/- 5°F.

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

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

The permittee shall keep records of when and how long the Alpine Line automated line is operating without being exhausted to the Salem thermal oxidizer (ID C06). In addition, the permittee shall keep documentation to verify that no other systems connected to the Salem thermal oxidizer are operating.

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

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Sections 64.6 and 64.9, the permittee shall keep records of the one minute average combustion chamber temperatures of the regenerative thermal oxidizer (Control Device ID C06) and shall keep records of the annual inspections, daily flame observations and maintenance activities performed on the thermal oxidizer, including dates. In addition, the permittee shall keep records of monitor performance data (calibrations, monitor accuracy, monitor malfunctions, etc.) and corrective actions taken in the event of an excursion from the required minimum combustion chamber temperature and annual thermal oxidizer inspections, daily flame observations and maintenance as specified in this operating permit.

The records shall be maintained for a minimum of five years and shall be made available to the Department upon request.

016 [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 the following records for Source ID 142:

(1) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application), water content and formaldehyde contents (on a pound formaldehyde per gallon material basis, as mixed for application) of all coating or finishing materials used per month in the Main Line finishing line and associated flash-off areas and ovens.

(2) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all coating or finishing materials used per month in the Berkman Line.

(3) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all coating or finishing materials used per month in the Cefla Line.

(4) the supporting calculations used to verify compliance with the annual volatile organic compound emission limitations and the annual formaldehyde emission limitation, for Source ID 142.

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

**SECTION D. Source Level Requirements****# 017 [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 records of the supporting calculations used to verify compliance with the particulate matter and sulfur oxides emission limitations, for Source ID 142.

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

V. REPORTING REQUIREMENTS.**# 018 [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 submit semiannual reports of the supporting calculations verifying compliance with the annual volatile organic compound emission limitations and the annual formaldehyde emission limitation, for Source ID 142.

The semiannual reports shall be submitted to the Department no later than September 1 and March 1 for the previous 12 consecutive month period.

019 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Pursuant to the compliance assurance monitoring (CAM) requirements of 40 CFR Sections 64.6 and 64.9, the permittee shall submit semiannual reports of the following:

(a) summary information on the number, duration and cause (including unknown cause, if applicable) of CAM excursions and the corrective actions taken; and

(b) summary information on the number, duration and cause (including unknown cause, if applicable) for CAM monitor downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable).

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

020 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

The permittee shall submit the following semiannual reports for Source ID 142:

(a) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application), water content and formaldehyde contents (on a pound formaldehyde per gallon material basis, as mixed for application) of all coating or finishing materials used per month in the Main Line finishing line and associated flash-off areas and ovens.

(b) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all coating or finishing materials used per month in the Berkmann Line.

(c) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all coating or finishing materials used per month in the Cefla Line.

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

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 021 [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) All finishing materials used in the Main Line finishing line of Source ID 142 shall be applied via automatic reciprocators incorporating airless or air-assisted airless spray guns. The parts or products to which finishing materials are being applied shall be packed as tightly as possible on the conveyor pallets and a finishing material transfer efficiency of at least 70% shall be achieved at all times.

(b) If the permittee cannot verify compliance with the limitation in (a) above, the permittee shall comply with all the requirements of Condition #024 until such time as the Department and the EPA approves the revision of Condition #021(a) above.

022 [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 only coating application methods to be employed in either the Berkmann Line or Cefla Line of Source ID 142 shall be airless, air assisted airless or HVLP spray.

023 [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) All containers of VOC-containing materials associated with the Main Line, Berkmann Line or Cefla Line sources of Source ID 142 shall be kept closed when not in actual use. VOC-containing materials shall not be disposed of via evaporation. Spray guns and lines shall not be cleaned by spraying solvent through the gun unless the gun is located within a spraybooth which is ducted to the Salem thermal oxidizer (ID C06).

(b) Any wiping or cleaning rags or cloths containing VOC-containing materials associated with the Main Line, Berkmann Line or Cefla Line sources of Source ID 142 shall be kept in closed containers when not in actual use. Wiping or cleaning rags or cloths with VOC-containing materials shall not be dried or otherwise treated or pretreated prior to reuse or removal from the site by any means which is intended to promote the evaporative loss of contained VOCs into the atmosphere,

OR

the permittee shall comply with the following best management practices:

(i) Rags with stain or cleaning solvent on them shall be stored in closed containers when operators leave their work stations for breaks or at the end of the shift.

(ii) Expended rags shall be placed in covered containers at the work locations.

(iii) Expended rags shall be collected from work locations into covered day storage containers.

(iv) Expended rags shall be transported to the bailing area in fabric bags that are tied shut.

(v) Bailed expended rags shall be covered by tarpaulin until they are collected for transportation off site.

(vi) Any expended rags that are disposed of and not laundered shall be collected in a covered container and closed up in a plastic bag prior to transportation to a bulk trash container.

**SECTION D. Source Level Requirements****VII. ADDITIONAL REQUIREMENTS.****# 024 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

If the permittee cannot verify compliance with the limitation in Condition #021(a) above, then the permittee shall comply with the following compliance conditions for the Main Line finishing line booths of Source ID 142:

(a) Trained spray booth setup personnel shall visually check each spray booth of the Main Line finishing line of Source ID 142 at least two times during each operating shift to verify compliance with the following:

- (1) The distance before the side of a pallet that the gun turns on as the reciprocator moves over the pallet shall be 1" to 2";
- (2) The distance after the trailing side of a pallet that the gun shuts off shall be 1" to 2";
- (3) The distance before the front of product that the gun turns on as the pallet moves under the reciprocator shall be 1" to 2";
- (4) The distance after the end of product that the gun shuts off shall be 1" to 4";
- (5) The fluid pressure, air pressure (for air-assisted airless guns), gun angle and gun distances to part shall be adjusted and maintained within those acceptable ranges established on the specification sheets contained within the Wood-Mode Main Line Spray Booth Specification Binder ("Specification Binder"), based on the gun tip type and size, material viscosity, temperature, humidity and other determinative operating parameters described in the Specification Binder. The permittee shall maintain a copy of the Specification Binder at the facility, which shall be available for review and inspection by the Department upon request. Where new operating conditions are encountered or where required to adjust for observed manufacturing deficiencies, the acceptable ranges established on the specification sheets may be adjusted by trained spray booth setup personnel and shall be approved by a Wood-Mode Finishing Technician and a Wood-Mode Chemist or Chemical Engineer. The reasons for the adjustment shall be recorded in writing in the Specification Binder. Any such adjustment to the specification sheets shall be submitted to the Department for review.

Corrections shall be made immediately if any of the above items are determined, from visual observation, to be out of the above acceptable ranges. The permittee shall keep records of the visual observations and corrections made (including adjustments to specification sheets and justification) and shall retain these records for a minimum of 5 years and shall make them available to the Department upon request.

(b) The permittee shall determine, from each spray booth, the wet build of coating on the product at least two times per operating shift with either a wet mil gauge, by weight, or both. Corrections shall be made immediately if coating build at any booth is determined to be out of the acceptable range. The permittee shall keep records of the coating build determinations, the acceptable ranges and corrections made and shall retain these records for a minimum of 5 years and shall make them available to the Department upon request.

(c) At least once every six months, the booths shall undergo a comprehensive recalibration and adjustment to insure minimum overspray at the front, back and sides of the pallet. This process shall consist of running several test pallets through each booth to be adjusted. The start/stop controls will be adjusted inward so that each side of the first test pallet is insufficiently coated. The start/stop controls shall then be adjusted outward incrementally, running a pallet through with each minimum adjustment. Adjustments shall stop for an edge on the first pass for which there is sufficient build. The permittee shall keep records of the adjustments and shall retain these records for a minimum of 5 years and shall make them available to the Department upon request.

(d) The permittee shall measure the gun angle of each gun in each spray booth with a gauge, once every two months. Gun distance to the pallet shall also be measured at this time. Corrections shall be made immediately if gun angle and gun distance are outside of the acceptable range. The permittee shall keep records of the gun angle measurements, the gun distance measurements and corrections made and shall retain these records for a minimum of 5 years and shall make them available to the Department upon request.

(e) The permittee shall measure the temperature and viscosity of the coatings used in each spray booth, once each day.

**SECTION D. Source Level Requirements**

Corrections shall be made immediately if the temperature and viscosity are outside of the acceptable range. The permittee shall keep records of the temperature and viscosity measurements, the acceptable ranges and corrections made and shall retain these records for a minimum of 5 years and shall make them available to the Department upon request.

(f) If track speed is to be changed on any spray booth, the permittee shall evaluate that spray booth for appropriate adjustments. Reciprocator speed shall be adjusted proportionally. All adjustments shall be documented. The documentation shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

(g) Any changes to gun tip size shall be documented. The documentation shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

(h) The permittee shall ensure that each spray booth pallet is covered by product to the maximum extent practicable. Major parts shall be loaded on the pallet first to use the maximum amount of pallet space; each pallet shall then be loaded with a mix of smaller available parts to fill in edges and open spaces within the pallet. This process shall be covered in an employee training program given before employees are put on the loading job. Refresher training shall be given annually. All training shall be documented. The documentation shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

(i) Formal training shall be provided to new spray booth operators and booth setup personnel before being assigned to the job. Annual refresher training shall also be provided. All training shall be documented. The documentation shall be retained for a minimum of 5 years and shall be made available to the Department upon request. This training shall meet the applicable requirements in 25 Pa. Code Section 129.103.

025 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Source ID 142 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.

026 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

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

The approved increase of 5 tons in any 12 consecutive month period in the allowable VOC emission rate for the Main Line automated line of Source ID 142 requires the use of 54.72 tons per year (12 consecutive month period) of VOC emission reduction credits (ERCs). To satisfy this requirement, the permittee has used 28.45 tons per year of VOC ERCs generated by Cabinet Industries, Inc., Danville Borough, Montour County, on November 22, 1995, and transferred to the permittee on July 20, 1999, and 26.27 tons per year of VOC ERCs generated by DMi Furniture, Inc., Gettysburg, Adams County, on December 1, 1995, and transferred to the permittee on May 12, 1997. The respective ERCs are consequently no longer available for use.

027 [25 Pa. Code §127.441]**Operating permit terms and conditions.**

Source ID 142 is subject to the compliance assurance monitoring (CAM) requirements of 40 CFR Part 64. The permittee shall comply with all applicable requirements of 40 CFR Sections 64.1 through 64.10.

028 [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 142 includes the following wood cabinet finishing operations:

(1) an Alpine Line automated line consisting of six (6) spray booths (identified as BFS-1-1, BFS-1-2, BFS-1-3, BFS-1-4, BFS-1-5 and BFS-1-6) and three (3) drying ovens (included in the Alpine Line wood cabinet finishing operation).

(2) a Main Line automated line consisting of ten (10) spray booths (identified as BFS-2-1, BFS-2-2, BFS-2-3, BFS-2-4, BFS-2-5, BFS-2-6, BFS-2-7, BFS-2-8, BFS-2-9 and BFS-2-10), associated flash off areas and six (6) drying ovens (included in the Main Line wood cabinet finishing operation).

**SECTION D. Source Level Requirements**

(3) a Berkmann Line consisting of a manually-operated wood kitchen cabinet spray booth/drying oven (identified as BFS-2-15), as described in the application and supplemental materials submitted for plan approval #55-318-007C.

(4) a Cefla Line consisting of an automatically-operated wood kitchen cabinet spray booth/drying oven (identified as BFS-2-16), as described in the application and supplemental materials submitted for plan approval #55-318-007C.

(5) a Building A-2 automated line consisting of two (2) spray booths (identified as AFS-2-1 and AFS-2-2) and two (2) drying ovens (included in the Building A-2 wood cabinet finishing operation).

(b) The air contaminant emissions from Source ID 142 identified in (a)(2), (3), and (4) above shall be controlled by a Salem 75-5V regenerative thermal oxidizer (Control Device ID C06) incorporating four (4) 8.0 MMBTU per hour each natural gas-fired burners. The air contaminant emissions from the Alpine Line automated line identified in (a)(1) above shall be controlled by the Salem 75-5V regenerative thermal oxidizer except during any occasion that the Alpine Line automated line is operating without any other sources operating that are required to be connected to the Salem thermal oxidizer; during this scenario the Alpine Line automated line may exhaust directly to the outdoor atmosphere and shall continue complying with the emissions averaging approach as specified in Condition #061 of Section C.

(c) The particulate matter emissions from each spray booth of Source ID 142 identified in (a)(1), (2), (3) and (5) shall be controlled by panel filters.

(d) The particulate matter emissions from the Cefla Line spray booth of Source ID 142 shall be controlled by two water sprays.

029 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]

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

Applicability.

Source ID 142 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.

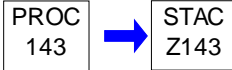
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 143

Source Name: HAND WIPE STAIN APPLICATION STATIONS

Source Capacity/Throughput:

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

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

(a) The VOC content of any water-based stain or other water-based finishing material applied in Source ID 143 shall not exceed 6.4 pounds per gallon (on an actual VOC content basis rather than on a minus water basis) unless a more stringent limitation applies pursuant to 25 Pa. Code Section 129.52, in which case the more stringent limit must be met. For the purpose of determining compliance with this condition, the term "water-based" is defined as any material in which water comprises more than 50% (by volume) of the volatile portion of the material.

(b) The VOC content of any stain or other finishing material applied in Source ID 143 which does not qualify as "water-based" shall not exceed 6.4 pounds per gallon (minus water) unless a more stringent limitation applies pursuant to 25 Pa. Code Section 129.52, in which case the more stringent limit must be met.

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

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

The VOC emissions from Source ID 143 shall not exceed 42.5 tons in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102(1) (Emission Standards for Wood Furniture Manufacturing Operations)]

[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, Category 11 (Wood Furniture Manufacturing Operations) in 25 Pa. Code Section 129.52]

(a) The permittee shall limit VOC emissions from Source ID 143 by applying either waterborne topcoats or a combination of sealers and topcoats 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:

(1) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coatings solids (kg per kg coating solids), as applied.

(2) High solids sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(3) High solids topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(4) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(5) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pound of VOC per pound of coating solids (kg

**SECTION D. Source Level Requirements**

per kg coating solids), as applied.

(6) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(7) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z), LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

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

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

(a) The permittee shall not apply coatings in Source ID 143 that have a VOC content in excess of the following standards:

(1) Washcoat: 14.3 lbs VOC per lb coating solids

(2) Final Repair Coat: 3.3 lbs VOC per lb coating solids

(3) Basecoats: 2.2 lbs VOC per lb coating solids

(4) Cosmetic Specialty Coatings: 14.3 lbs VOC per lb coating solids

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Sp. Rep. Lac. KO339, Sp. Rep. Lac. KO338, Hi Bld. Basecoat KO310, PF Covering Lac. KO372, Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z) and Black Cottage Toner WM-9002-(A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

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 Section 127.511 and, with respect to stains, 129.100(d).]

(a) The permittee shall keep records of the identities, types (sealer, thinner, hand-wiping stain, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all coating or finishing materials used per month in Source ID 143.

(b) The permittee shall keep records of the supporting calculations used to verify compliance with the annual volatile organic compound emission limitation, for Source ID 143.

**SECTION D. Source Level Requirements**

These records shall be retained for a minimum of 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.**

The permittee shall submit semiannual reports of the supporting calculations verifying compliance with the annual volatile organic compound emission limitation, for Source ID 143.

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

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

The permittee shall submit semiannual reports of the identities, types (sealer, thinner, hand-wiping stain, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all coating or finishing materials used per month in Source ID 143.

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

VI. WORK PRACTICE REQUIREMENTS.**# 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, 127.12 and, with respect to stain application, 129.99(d).]

All stains (or other finishing materials) applied in Source ID 143 shall be applied by hand wiping or by brush. Under no circumstances is any finishing material to be applied at these stations by any type of spray application technique.

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

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

(a) All containers of VOC-containing materials associated with Source ID 143 shall be kept closed when not in actual use. VOC-containing materials shall not be disposed of via evaporation.

(b) Any wiping or cleaning rags or cloths containing VOC-containing materials associated with Source ID 143 shall be kept in closed containers when not in actual use. Wiping or cleaning rags or cloths with VOC-containing materials shall not be dried or otherwise treated or pretreated prior to reuse or removal from the site by any means which is intended to promote the evaporative loss of contained VOCs into the atmosphere,

OR

the permittee shall comply with the following best management practices:

(i) Rags with stain or cleaning solvent on them shall be stored in closed containers when operators leave their work stations for breaks or at the end of the shift.

(ii) Expended rags shall be placed in covered containers at the work locations.

(iii) Expended rags shall be collected from work locations into covered day storage containers.

**SECTION D. Source Level Requirements**

(iv) Expended rags shall be transported to the bailing area in fabric bags that are tied shut.

(v) Bailed expended rags shall be covered by tarpaulin until they are collected for transportation off site.

(vi) Any expended rags that are disposed of and not laundered shall be collected in a covered container and closed up in a plastic bag prior to transportation to a bulk trash container.

VII. ADDITIONAL REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 143 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.

011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 143 includes hand wipe stain application stations associated with the Main Line wood cabinet finishing operation.

012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]

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

Source ID 143 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.

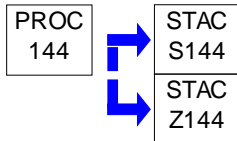
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 144

Source Name: 7 HAND SPRAY BOOTHS

Source Capacity/Throughput:

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

No person may permit the emission into the outdoor atmosphere of particulate matter, from the exhaust of each finishing booth of Source ID 144, in excess of 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 SO₂, from the exhaust of each oven of Source ID 144 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

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

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

The VOC emissions from Alpine Line hand-spray booths BFS-1-9 and BFS-1-10 of Source ID 144 shall not exceed 13 tons in any 12 consecutive month period.

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

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

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

(a) The permittee shall not apply coatings in Source ID 144 that have a VOC content in excess of the following standards:

- (1) Washcoat: 14.3 lbs VOC per lb coating solids
- (2) Final Repair Coat: 3.3 lbs VOC per lb coating solids
- (3) Basecoats: 2.2 lbs VOC per lb coating solids
- (4) Cosmetic Specialty Coatings: 14.3 lbs VOC per lb coating solids

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Sp. Rep. Lac. KO339, Sp. Rep. Lac. KO338, Hi Bld. Basecoat KO310, PF Covering Lac. KO372, Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z) and Black Cottage Toner WM-9002-(A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #055 of Section C.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102(1) (Emission Standards for Wood Furniture Manufacturing Operations)]

[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, Category 11 (Wood Furniture Manufacturing Operations) in 25 Pa. Code Section 129.52]

(a) The permittee shall limit VOC emissions from Source ID 144 by applying either waterborne topcoats or a combination of sealers and topcoats 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:

(1) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(2) High solids sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(3) High solids topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(4) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(5) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(6) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(7) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z), LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

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

**SECTION D. Source Level Requirements**

The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter and sulfur oxides emission limitations, for Source ID 144.

These records shall be retained for a minimum of 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 25 Pa. Code Section 127.511]

The permittee shall keep the following records for Source ID 144:

(1) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all VOC-containing materials used per month in the Alpine Line hand-spray booths.

(2) the identities, types (sealer, thinner, etc.), quantities, VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all VOC-containing materials used per month in the Building A-2 hand-spray booth.

(3) the permittee shall keep records of the supporting calculations used to verify compliance with the annual volatile organic compound emission limitation, for booths BFS-1-9 and BFS-1-10 of Source ID 144.

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

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

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

The permittee shall submit semiannual reports of the supporting calculations verifying compliance with the annual volatile organic compound emission limitation, for booths BFS-1-9 and BFS-1-10 of Source ID 144.

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

VI. WORK PRACTICE REQUIREMENTS.

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

Source ID 144 includes the following:

(a) six hand-spray booths (identified as BFS-1-7, BFS-1-8, BFS-1-9, BFS-1-10, BFS-1-11, BFS-1-12) and two drying ovens included in the Alpine Line wood cabinet finishing operation.

(b) one hand-spray booth (identified as AFS-2-3) included in the Building A-2 wood cabinet finishing operations.

(c) The particulate matter emissions from each spray booth of Source ID 144 shall be controlled by panel filters.

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

**SECTION D. Source Level Requirements**

Source ID 144 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.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Applicability.**

Source ID 144 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.

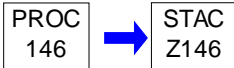
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 146

Source Name: HAND WIPE & REPAIR STATIONS

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.99(d).]

(a) The VOC content of any water-based stain applied in Source ID 146 shall not exceed 6.4 pounds per gallon (on an actual VOC content basis rather than on a minus water basis). For the purpose of determining compliance with this condition, the term "water-based" is defined as any material in which water comprises more than 50% (by volume) of the volatile portion of the material.

(b) The VOC content of any stain applied in Source ID 146 which does not qualify as "water based" shall not exceed 6.4 pounds per gallon (minus water).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.99(d).]

The VOC emissions from Source ID 146 shall not exceed 15 tons in any 12 consecutive month period.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102(1) (Emission Standards for Wood Furniture Manufacturing Operations)]

[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, Category 11 (Wood Furniture Manufacturing Operations) in 25 Pa. Code Section 129.52]

(a) The permittee shall limit VOC emissions from Source ID 146 by applying either waterborne topcoats or a combination of sealers and topcoats 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:

(1) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(2) High solids sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(3) High solids topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(4) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(5) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(6) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

**SECTION D. Source Level Requirements**

(7) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z), LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

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

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

(a) The permittee shall not apply coatings in Source ID 146 that have a VOC content in excess of the following standards:

(1) Washcoat: 14.3 lbs VOC per lb coating solids

(2) Final Repair Coat: 3.3 lbs VOC per lb coating solids

(3) Basecoats: 2.2 lbs VOC per lb coating solids

(4) Cosmetic Specialty Coatings: 14.3 lbs VOC per lb coating solids

(b) As an alternative to compliance with the above VOC content limitations, the following coatings: Sp. Rep. Lac. KO339, Sp. Rep. Lac. KO338, Hi Bld. Basecoat KO310, PF Covering Lac. KO372, Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z) and Black Cottage Toner WM-9002-(A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

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 Section 127.511 and, with respect to stains, 129.100(d).]

The permittee shall keep records of the identities, types (sealer, thinner, hand-wipe stain, etc.), VOC contents (on a pound VOC per gallon material basis, as mixed for application) and water content of all VOC-containing materials used in Source ID 146.

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

V. REPORTING REQUIREMENTS.

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

**SECTION D. Source Level Requirements****VI. WORK PRACTICE REQUIREMENTS.****# 006 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.99(d).]

All stains applied in Source ID 146 shall be applied by hand wiping or by brush. Under no circumstances is any stain to be applied at these stations by any type of spray application technique.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.99(d).]

(a) All containers of VOC-containing materials associated with Source ID 146 shall be kept closed when not in actual use. VOC-containing materials shall not be disposed of via evaporation.

(b) Any wiping or cleaning rags or cloths containing VOC-containing materials associated with Source ID 146 shall be kept in closed containers when not in actual use. Wiping or cleaning rags or cloths with VOC-containing materials shall not be dried or otherwise treated or pretreated prior to reuse or removal from the site by any means which is intended to promote the evaporative loss of contained VOCs into the atmosphere,

OR

the permittee shall comply with the following best management practices:

(i) Rags with stain or cleaning solvent on them shall be stored in closed containers when operators leave their work stations for breaks or at the end of the shift.

(ii) Expended rags shall be placed in covered containers at the work locations.

(iii) Expended rags shall be collected from work locations into covered day storage containers.

(iv) Expended rags shall be transported to the bailing area in fabric bags that are tied shut.

(v) Bailed expended rags shall be covered by tarpaulin until they are collected for transportation off site.

(vi) Any expended rags that are disposed of and not laundered shall be collected in a covered container and closed up in a plastic bag prior to transportation to a bulk trash container.

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

Source ID 146 includes hand wipe and repair stations associated with the Alpine Line wood finishing operations and the Building A-2 wood finishing operations.

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

Source ID 146 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.

010 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Applicability.**

Source ID 146 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.

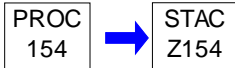
*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 154

Source Name: LUMBER DRYING OPERATIONS

Source Capacity/Throughput:

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(c)(2) and 129.112(c)(2).]

The volatile organic compound emissions from the pre-dryer and six kilns identified under Source ID 154 shall each be less than 2.7 tons per year.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100(d) and 129.115(f).]

(a) The permittee shall keep records of the total board feet of lumber processed per month in Source ID 154.

(b) The permittee shall keep records of the supporting calculations used to verify compliance with the annual volatile organic compound emission limitations for Source ID 154.

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

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

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

The permittee shall submit semiannual reports of the supporting calculations verifying compliance with the annual volatile organic compound emission limitation, for Source ID 154.

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

VI. WORK PRACTICE REQUIREMENTS.**# 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(c) and 129.112(c).]

**SECTION D. Source Level Requirements**

The predryer and six kilns operating under Source ID 154 shall be maintained and operated in accordance with the manufacturer's specifications and with good operating practices.

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

Source ID 154 is a lumber drying operation consisting of an open storage area, a 27,000 square foot predryer and six (6) kilns utilizing indirect steam heat.

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

(a) Source ID 154 was deactivated on September 22, 2020.

(b) In accordance with 25 Pa. Code Section 127.11a(a)(2), should the permittee reactivate Source ID 154 by no later than September 22, 2025, the permittee shall submit a reactivation plan at least 60 days prior to the proposed date of reactivation. The reactivation plan shall include sufficient measures to ensure that Source ID 154 will be reactivated in compliance with the conditions of this operating permit. The permittee may submit a reactivation plan to the Department at any time during the term of this operating permit. The reactivation plan may also be submitted to and reviewed by the Department as part of a plan approval or permit application, or the renewal process.

(c) Should the reactivation of Source ID 154 occur after September 22, 2025, the permittee shall follow the requirements of 25 Pa. Code Section 127.11a(b).

(e) Should the reactivation of Source ID 154 occur after September 22, 2030, the permittee shall follow the requirements of 25 Pa. Code Section 127.11a(c).

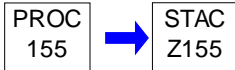
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 155

Source Name: VENEERING OPERATIONS

Source Capacity/Throughput:

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

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

The permittee shall comply with the following VOC content restrictions for Source ID 155:

- (a) all urea formaldehyde adhesives shall have a VOC content of not greater than 0.10 pounds per gallon of adhesive.
- (b) all epoxy adhesives shall have a VOC content of not greater than 1.10 pounds per gallon of adhesive.
- (c) all polyvinyl acetate adhesives shall have a VOC content of not greater than 0.02 pounds per gallon of adhesive.

002 [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 VOC emissions from Source ID 155 shall not exceed 21.3 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.**# 003 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.91 through 129.95 and 127.511]

- (a) The permittee shall keep records of the identities (urea formaldehyde, epoxy, etc.), quantities and VOC contents of all VOC-containing adhesives used per month, in Source ID 155.
- (b) The permittee shall keep records of the supporting calculations used to verify compliance with the annual volatile organic compound emission limitation, for Source ID 155.

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

**SECTION D. Source Level Requirements****V. REPORTING REQUIREMENTS.****# 004 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

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

The permittee shall submit the records of the identities (urea formaldehyde, epoxy, etc.), quantities and VOC contents of all VOC-containing adhesives used per month in Source ID 155 to the Department on a quarterly basis by no later than March 1, June 1, September 1 and December 1 for the previous calendar quarter.

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

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

The permittee shall submit semiannual reports of the supporting calculations verifying compliance with the annual volatile organic compound emission limitation, for Source ID 155.

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

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

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

The adhesives of Source ID 155 shall be applied only via roll coater.

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

Source ID 155 is a veneering operation consisting of one roll coating line referred to as the Cold Press line.

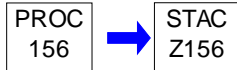
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 156

Source Name: GLUING OPERATIONS

Source Capacity/Throughput:

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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.

001 [25 Pa. Code §127.441]
Operating permit terms and conditions.

Source ID 156 is the facility-wide usage of adhesives except the veneering operations identified in Source IDs 155 and 157.

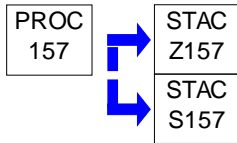
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 157

Source Name: ANCILLARY SOURCES

Source Capacity/Throughput:

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

The permittee shall not emit particulate matter from the exhaust of the American Air Filter and cartridge collector associated with the UV rollcoater of Source ID 157 in excess of 0.04 grain per dry standard cubic foot.

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

- (a) The volatile organic compound (VOC) emissions from the hot press veneering machine of Source ID 157 shall not exceed 1.0 ton in any 12 consecutive month period.
- (b) The hazardous air pollutant (HAP) emissions from the hot press veneering machine of Source ID 157 shall not exceed 1.0 ton in any 12 consecutive month period.
- (c) The volatile organic compound (VOC) emissions from the glue cleanup wash water evaporator of Source ID 157 shall be less than 1.0 ton in any 12 consecutive month period. [Compliance with this streamlined condition ensures compliance with 25 Pa. Code Sections 129.111-129.115.]
- (d) The emission of any single hazardous air pollutant (HAP) from the glue cleanup wash water evaporator of Source ID 157 shall not exceed 1.0 ton in any 12 consecutive month period.
- (e) The emission of all combined hazardous air pollutants (HAPs) from the glue cleanup wash water evaporator of Source ID 157 shall not exceed 2.5 tons in any 12 consecutive month period.
- (f) The volatile organic compound (VOC) emissions from the two-stage wood kitchen cabinet UV rollcoater of Source ID 157 shall be less than 1.0 ton in any 12 consecutive month period.
- (g) The volatile organic compound (VOC) emissions from the Building B-3 paint lab of Source ID 157 shall be less than 1.0 ton in any 12 consecutive month period.
- (h) The volatile organic compound (VOC) emissions from the two Binks paint room laboratory test booths of Source ID 157 shall be less than 1.0 ton 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 Table I in 25 Pa. Code Section 129.52]

- (a) The permittee shall not apply coatings, in the UV rollcoater and the three paint lab booths of Source ID 157, that have a VOC content in excess of the following standards:
- (1) Washcoat: 14.3 lbs VOC per lb coating solids
 - (2) Final Repair Coat: 3.3 lbs VOC per lb coating solids

**SECTION D. Source Level Requirements**

(3) Basecoats: 2.2 lbs VOC per lb coating solids

(4) Cosmetic Specialty Coatings: 14.3 lbs VOC per lb coating solids

(b) As an alternative to compliance with the above VOC content limitations for the three paint lab booths of Source ID 157, the following coatings: Sp. Rep. Lac. KO339, Sp. Rep. Lac. KO338, Hi Bld. Basecoat KO310, PF Covering Lac. KO372, Red Cottage Toner WM-5011-(A-Z), Green Cottage Toner WM-6004-(A-Z), Blue Cottage Toner WM-8001-(A-Z) and Black Cottage Toner WM-9002-(A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102(1) (Emission Standards for Wood Furniture Manufacturing Operations)]

[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, Category 11 (Wood Furniture Manufacturing Operations) of 25 Pa. Code Section 129.52]

The permittee shall limit VOC emissions from the UV rollcoater and the three paint lab booths of Source ID 157 by applying either waterborne topcoats or a combination of sealers and topcoats 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:

(1) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(2) High solids sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(3) High solids topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(4) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(5) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(6) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(7) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

As an alternative to compliance with the above VOC content limitations for the three paint lab booths of Source ID 157, the following coatings: Bulk Conversion Sealer AUS0197-(A-Z), White Primer Sealer AUW0205-(A-Z), RNGR Sealer 366-L029-1506-(A-Z), WW Sealer 366-L029-1523-(A-Z), LR Sealer 366-1536-HTNK-(A-Z), LR Sealer 830-L6-3291 (A-Z) and LR Sealer 830-L6-3303 (A-Z) shall demonstrate compliance by using an emissions averaging approach as specified in Condition #061 of Section C.

II. TESTING REQUIREMENTS.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.104(c)(2)]

The permittee shall demonstrate continuous compliance for the UV rollcoater of Source ID 157 by using compliant coatings as determined by the VOC content of the coating in the reservoir and as calculated from records.

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

(a) The permittee shall keep records of the supporting calculations used to verify compliance with the annual VOC and HAP emission limitations, for Source ID 157.

(b) With respect to the glue cleanup wash water evaporator only, compliance with this condition ensures compliance with 25 Pa. Code Section 129.115(f).

(c) These records shall be retained for a minimum of 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 25 Pa. Code Section 129.105(c)]

In addition to the records required by 25 Pa. Code Section 129.105(a) and (b), the permittee shall keep records of the following for the UV rollcoater of Source ID 157:

(1) solvent and coating additions to the continuous coater reservoir.

(2) viscosity measurements.

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

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]

The permittee shall keep records of the supporting calculations used to verify compliance with the particulate matter emission limitation, for the UV rollcoater of Source ID 157.

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

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

The permittee shall submit semiannual reports of the supporting calculations verifying compliance with the annual VOC and HAP emission limitations, for Source ID 157.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.104(c)(2) and 129.106(b)]

The permittee shall submit a semiannual compliance certification for the UV coater of Source ID 157 which states that

**SECTION D. Source Level Requirements**

compliant sealers, topcoats, or both, have been used each day in the semiannual reporting period or should otherwise identify the days of noncompliance and the reasons for noncompliance.

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

VI. WORK PRACTICE REQUIREMENTS.

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

The particulate emissions from the two-stage wood kitchen cabinet UV rollcoater of Source ID 157 shall be controlled by the American Air Filter and the cartridge collector.

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

The UV rollcoater and the three paint lab booths of Source ID 157 are 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.

013 [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]

Source ID 157 includes several sources of VOC emissions exempted from plan approval requirements by the Department. Source ID 157 is identified as follows:

- (a) one (1) hot press veneering machine located in Building C (exempted from plan approval 12/99)
- (b) one (1) glue cleanup wash water evaporator (exempted from plan approval 11/98)
- (c) one (1) two-stage wood kitchen cabinet UV rollcoater (BFS-1-13) model L-2957-2 (exempted from plan approval 4/96)
- (d) a paint lab including a workbench located in the annex area of Building B-3 (exempted from plan approval 9/00). The air contaminant emissions shall be controlled by paint spray filters.
- (e) two Binks paint room laboratory test booths (grandfathered sources). The air contaminant emissions shall be controlled by paint spray filters.

014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Applicability.**

The UV rollcoater and the three paint lab booths of Source ID 157 are 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.

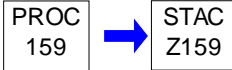
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 159

Source Name: INSPECTION/REPAIR AREA

Source Capacity/Throughput:

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

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

The permittee shall not emit VOCs from Source ID 159 in excess of 0.5 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 Table I in 25 Pa. Code Section 129.52]

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

(a) The permittee shall not apply coatings, in Source ID 159, that have a VOC content in excess of the following standards:

- (1) Washcoat: 14.3 lbs VOC per lb coating solids
- (2) Final Repair Coat: 3.3 lbs VOC per lb coating solids
- (3) Basecoats: 2.2 lbs VOC per lb coating solids
- (4) Cosmetic Specialty Coatings: 14.3 lbs VOC per lb coating solids

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102(1) (Emission Standards for Wood Furniture Manufacturing Operations)]

[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, Category 11 (Wood Furniture Manufacturing Operations) of 25 Pa. Code Section 129.52]

The permittee shall limit VOC emissions from Source ID 159 by applying either waterborne topcoats or a combination of sealers and topcoats 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:

- (1) Waterborne topcoats shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (2) High solids sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.
- (3) High solids topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

**SECTION D. Source Level Requirements**

applied.

(4) Acid-cured alkyd amino sealers shall not exceed 2.3 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(5) Acid-cured alkyd amino conversion varnish topcoats shall not exceed 2.0 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(6) Other sealers shall not exceed 1.9 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(7) Other topcoats shall not exceed 1.8 pounds of VOC per pound of coating solids (kg per kg coating 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.

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 Section 127.511]

The permittee shall keep records of the supporting calculations used to verify compliance with the annual VOC limitation, for Source ID 159.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

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

The spray guns used in Source ID 159 shall be HVLP type spray guns.

VII. ADDITIONAL REQUIREMENTS.

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

Source ID 159 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.

**SECTION D. Source Level Requirements****# 007 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Source ID 159 includes an inspection/repair area (containing approximately 45 touch up guns) directly following the hand-wipe staining area of Source ID 143.

008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]**Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations****Applicability.**

Source ID 159 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.

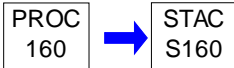
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 160

Source Name: PRE-2006 EMERGENCY RICE

Source Capacity/Throughput:

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

The permittee shall not emit into the outdoor atmosphere of particulate matter, from Source ID 160, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from Source ID 160 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(c)(8) and 129.112(c)(10).]

The permittee shall operate each source incorporated into Source ID 160 less than 500 hours in any 12 consecutive month period.

004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6640]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?**

The hours of operation of Source ID 160 shall comply with the requirements specified in 40 CFR 63.6640(f).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.**# 005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What are my monitoring, installation, operation, and maintenance requirements?**

Pursuant to 40 CFR 63.6625(f), the engines of Source ID 160 must be equipped with non-resettable hour meter.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100(d) and 129.115(f).]

The permittee shall maintain records of the hours of operation of each source operating under Source ID 160. These records shall be retained for at least five years and made available to the Department upon request.

**SECTION D. Source Level Requirements****# 007 [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?**

The permittee shall keep records pertaining to Source ID 160 as specified in 40 CFR 63.6655 and 40 CFR 63.6660.

V. REPORTING REQUIREMENTS.**# 008 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6650]****Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What reports must I submit and when?**

The permittee shall submit reports pertaining to Source ID 160 as specified in 40 CFR 63.6650.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.97(c) and 129.112(c).]

The sources operating under Source ID 160 shall be maintained and operated in accordance with the manufacturer's specifications and with good operating practices.

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:

- a) Change oil and filter of Source ID 160 every 500 hours of operation or annually, whichever comes first, unless the oil analysis program detailed in 40 CFR 63.6625(j) indicates the oil does not need to be changed.
- b) Inspect the spark plugs of Source ID 160 every 1,000 hours of operation or annually, whichever comes first.
- c) Inspect all hoses and belts of Source ID 160 every 500 hours of operation or annually, whichever comes first, and replace as necessary.

011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.6625]**Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines****What are my monitoring, installation, operation, and maintenance requirements?**

Pursuant to 40 CFR 63.6625(e), the permittee must operate and maintain Source ID 160 according to the manufacturer's emission-related written instructions or develop their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engines in a manner consistent with good air pollution control practice for minimizing emissions.

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

Source ID 160 consists of seven (7) propane-fired emergency generators (183.3 HP total power output) for which construction commenced prior to 2006.

013 [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**

**SECTION D. Source Level Requirements****Am I subject to this subpart?**

Source ID 160 is subject to 40 CFR Part 63 Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

Source ID 160 shall comply with all applicable requirements of Subpart ZZZZ by the compliance date of Oct. 19, 2013.

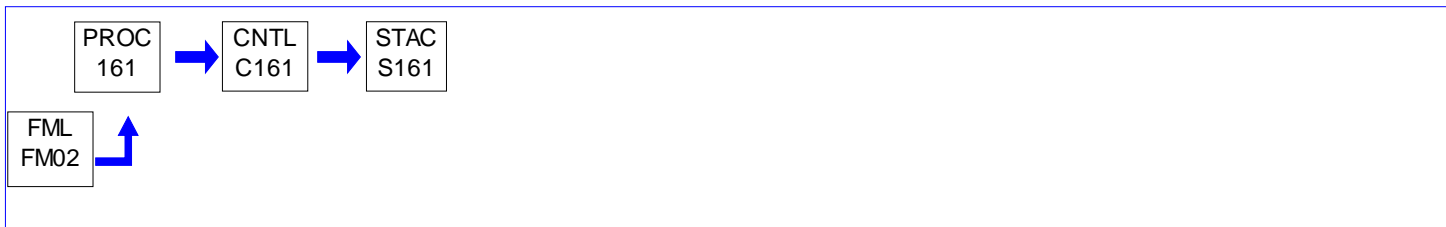
***** Permit Shield in Effect. *****

**SECTION D. Source Level Requirements**

Source ID: 161

Source Name: 155 BHP KOHLER EMERGENCY GENERATOR

Source Capacity/Throughput:

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

The permittee shall not emit into the outdoor atmosphere of particulate matter, from Source ID 161, in a manner that the concentration of particulate matter in the effluent gas exceeds 0.04 grains per dry standard cubic foot.

002 [25 Pa. Code §123.21]**General**

No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from Source ID 161 in a manner that the concentration of the sulfur oxides in the effluent gas exceeds 500 parts per million, by volume, dry basis.

003 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4233]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****What emission standards must I meet if I am an owner or operator of a stationary SI internal combustion engine?**

The air contaminant emissions from Source ID 161 shall not exceed the following limitations:

- (1) Nitrogen oxides (NO_x, expressed as NO₂) - 1.0 grams per brake horsepower-hour.
- (2) Carbon monoxide - 2.0 grams per brake horsepower-hour.
- (3) Volatile organic compounds (excluding formaldehyde) - 0.7 grams per brake horsepower-hour.

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(c)(8) and 129.112(c)(10).]

The permittee shall operate the Kohler emergency generator less 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).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.100(d) and 129.115(f).]

The permittee shall maintain records of the hours of operation of the Kohler emergency generator. These records shall be retained for at least five years and made available to the Department upon request.

006 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The permittee shall keep records pertaining to Source ID 161 as specified in 40 CFR § 60.4245.

V. REPORTING REQUIREMENTS.**# 007 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4245]****Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****What are my notification, reporting, and recordkeeping requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The permittee shall submit notifications and reports pertaining to Source ID P161 as specified in 40 CFR § 60.4245.

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) and 129.112(c).]

The Kohler emergency generator shall be maintained and operated in accordance with the manufacturer's specifications and with good operating practices.

009 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4243]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****What are my compliance requirements if I am an owner or operator of a stationary SI internal combustion engine?**

The permittee shall operate and maintain Source ID 161 and control device C161 according to the manufacturer's emission-related written instructions and keep records of conducted maintenance to demonstrate compliance. The permittee must also meet any applicable requirements specified in 40 CFR part 1068.

Additionally, Source ID 161 shall utilize an air-to-fuel ratio controller to ensure proper operation of Source ID 161 and control device C161. The air-to-fuel ratio controller shall be maintained and operated appropriately in order to minimize emissions at all times.

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

Source ID 161 consists of one 155 bhp Kohler model 100REZGD natural gas-fired emergency generator set. The emissions from Source ID 161 are controlled by a three-way catalyst (Control Device C161).

011 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.4230]**Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines****Am I subject to this subpart?**

Source ID 161 is subject to 40 CFR Part 60 Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. Source ID 161 shall comply with all applicable requirements specified in 40 CFR Sections 60.4230 through 60.4248.



SECTION D. Source Level Requirements

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

**SECTION E. Source Group Restrictions.**

Group Name: 1

Group Description: wood waste handling and woodworking

Sources included in this group

ID	Name
101	WOOD WASTE HANDLING OPS. AND SILOS 1 & 2
102	WOODWORKING OPERATION BUILDING C
103	WOODWORKING OPERATIONS A-1 AND A-2
104	WOODWORKING OPERATIONS B-1 & B-2
105	WOODWORKING OPERATION B-4
106	WOODWORKING OPERATIONS B-5 AND B-6

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, the permittee shall perform weekly visual internal inspections of each fabric collector, including each collector bag (Control Device IDs C02, C03, C04, C05, C07, C08, C10, C11, C13, C24, C25, C26) associated with Source IDs 101 through 106 to determine deterioration of bags or buildup of dust. Required maintenance resulting from the internal inspections shall be performed as expeditiously as practicable, but not later than 7 days from the inspection, unless new or replacement parts or equipment are required to complete the maintenance work, in which case such maintenance shall be completed within 5 working days of the delivery of such parts or equipment, but not more than three months from the date of the inspection.

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, the permittee shall conduct the monitoring and fulfill the other obligations (i.e., proper monitor maintenance, corrective actions, etc.) specified in 40 CFR Section 64.7.

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, the differential pressure transducer for each fabric collector (Control Device IDs C02, C03, C04, C05, C07, C08, C10, C11, C13, C24, C25, C26) shall be calibrated at least annually and the pressure taps shall be checked at least weekly for plugging. Each differential pressure transducer shall be accurate to within +/- 0.5 in. w.c. or tighter as specified by the monitor manufacturer.

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

Pursuant to the compliance assurance monitoring requirements of 40 CFR Section 64.6, each fabric collector (Control Device IDs C02, C03, C04, C05, C07, C08, C10, C11, C13, C24, C25, C26) associated with Source IDs 101 through 106 shall be equipped with a differential pressure transducer that shall accurately measure the pressure drop across each fabric collector (six measurements per minute resulting in computed one minute averages resulting in computed one hour averages). The fabric collectors shall comply with the following operating criteria:

- (a) for the pulse-jet fabric collector (Control Device IDs C04), a pressure drop between 1.0 and 4.0 in. w.c. (one hour average)
- (b) for the reverse air-flow fabric collectors (Control Device IDs C02, C03, C05, C07, C08, C10, C11, C13, C24, C25 and C26), a pressure drop between 0.2 and 6.0 in. w.c. (one hour average).

**SECTION E. Source Group Restrictions.****IV. RECORDKEEPING REQUIREMENTS.****# 005 [25 Pa. Code §127.441]****Operating permit terms and conditions.**

Pursuant to the compliance assurance monitoring requirements of 40 CFR Sections 64.6 and 64.9, the permittee shall keep records of the hourly average pressure drops across each fabric collector (Control Device IDs C02, C03, C04, C05, C07, C08, C10, C11, C13, C24, C25, C26) and shall keep records of the weekly inspections and maintenance activities performed on each fabric collector, including dates. In addition, the permittee shall keep records of monitor performance data (calibrations, monitor accuracy, monitor malfunctions, etc.) and corrective actions taken in the event of an excursion from the required pressure drop ranges and weekly fabric collector inspection and maintenance as specified in this operating permit.

The records shall be maintained for a minimum of five 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.**

Pursuant to the compliance assurance monitoring (CAM) requirements of 40 CFR Sections 64.6 and 64.9, the permittee shall submit semiannual reports of the following:

(a) summary information on the number, duration and cause (including unknown cause, if applicable) of CAM excursions and the corrective actions taken; and

(b) summary information on the number, duration and cause (including unknown cause, if applicable) for CAM monitor downtime incidents (other than downtime associated with zero and span or other calibration checks, if applicable).

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

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

Spare fabric collector bags shall be kept on hand in order to immediately replace any bags that are torn or deteriorated.

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

Source IDs 101 through 106 are subject to the compliance assurance monitoring (CAM) requirements of 40 CFR Part 64. The permittee shall comply with all applicable requirements of 40 CFR Sections 64.1 through 64.10.

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

**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 be insignificant in regards to air contaminant emissions and have been determined by the Department to be exempt from permitting requirements. However, this determination does not exempt the sources from compliance with all applicable State and Federal regulations and all applicable air quality regulations specified in 25 Pa. Code Chapters 121-145:

- (a) Two (2) parts washers (surface area < 10 sq. ft.; utilizes no halogenated solvents)
- (b) One (1) 500 gallon #2 fuel oil storage tank, located in the Facility/Grounds Maintenance Building, used to supply fuel to a 624 Btu/hr heater for this building.
- (c) A 10,000 gallon propane storage tank
- (d) Two (2) uncatalyzed varnish day storage tanks (500 gallons each)
- (e) Two (2) catalyzed varnish day storage tanks (500 gallons each)



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