

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

TITLE V/STATE OPERATING PERMIT

ISSUE DATE: 27-DEC-00

EFFECTIVE DATE: 27-DEC-00

EXPIRATION DATE: 26-DEC-05

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 the site inventory list. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V PERMIT NO: 60-00008
TAX-ID/PLANT CODE 56-1660880/01

OWNER PA HOUSE
MAILING 137 N TENTH ST
ADDRESS LEWISBURG, PA. 17837

PLANT LEWISBURG (EAST BUFFALO) FURNITURE PLT
LOCATION 60 Union County 60904 East Buffalo Twp
SIC CODE 2511 Manufacturing - Wood Household Furniture

RESPONSIBLE OFFICIAL
NAME HENRY MARTIN
TITLE SR. VICE PRESIDENT OF OPERATIONS

PERMIT CONTACT PERSON
NAME BOB VARNEY
TITLE SR PROJECT/PLANT ENGINEER
PHONE (570) 523-2356

[SIGNATURE] 
DAVID W ALDENDERFER, NORTHCENTRAL REGION AIR PROGRAM MANAGER

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ID	Source Name	Capacity	Fuel/Material
031	BOILER #1 - E KEELER	12.1 MMBTU/HR	Wood
032	BOILER #2 - E KEELER	9.2 MMBTU/HR	Wood
033	BOILER #3 - E KEELER	9.2 MMBTU/HR	Wood
034	CONTINENTAL BOILER	10.5 MMBTU/HR	Natural Gas
036	YORK-SHIPLEY BOILER	18.8 MMBTU/HR	Natural Gas
001	E.KEELER INCINERATOR		Wood SOLID WASTE Natural Gas
P101	VARIOUS WOODWORKING EQUIPMENT		
P132	CLEAN-UP OPERATIONS		CLEAN-UP
P133	LUMBER DRYING OPERATIONS		
P201	DEBURG LINE		
P201B	HAND APPLIED OPERATIONS		
P202	SLAT CONVEYOR LINE		
P203	FLAT PANEL ROLL COAT FINISH LINE		
P204	WOOD FUNITURE WASH OFF AREA		
P205	SPRAY BOOTH AT FLAT PANEL LINE		
P207	4 STORAGE TANKS		
C001	ZURN MULTICLONE		
C01	BRESLOVE SEPARATOR		
C109	SPRAY BOOTH FILTER		
C203	3 BAGHOUSES, FINISH LINE		
C206	FABRIC COLLECTORS, WOODWORKING		
FM002	SAWDUST PILE		
FM003	NATURAL GAS LINE		
FM004	SOLID INDUSTRIAL WASTE		
S001	INCINERATOR STACK		
S01	BOILER STACK		
S034	BOILER STACK		
S036	BOILER STACK		
S200	SPRAY BOOTH & OVEN STACKS		
S203	ROLL COAT BAGHOUSES STACK		
S206	PARTICULATE CONTROL STACK		
S33	LUMBER DRYING STACK		
Z31	FUGITIVE EMISSIONS		

FML Comb CD EP
FM002-->031 -->C01 -->S01

FML Comb CD EP
FM002-->032 -->C01 -->S01

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FML Comb CD EP
FM002-->033 -->C01 -->S01

FML Comb EP
FM003-->034 -->S034

FML Comb EP
FM003-->036 -->S036

FML
FM004-->

FML
FM003-->

FML Inci CD EP
FM002-->001 -->C001 -->S001

Proc CD EP
P101 -->C206 -->S206

Proc EP
P132 -->Z31

Proc EP
P133 -->S33

Proc EP
P201 -->S200

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Proc EP
P201B -->Z31

Proc EP
P202 -->S200

Proc CD EP
P203 -->C203 -->S203
|
EP
-->Z31

Proc EP
P204 -->Z31

Proc EP
P205 -->S200

Proc EP
P207 -->Z31

#001 [25 Pa. Code § 121.1]

Definitions

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

#002 [25 Pa. Code § 127.512(c)(4)]

Property Rights

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

#003 [25 Pa. Code § 127.446(a) and (c)]

Permit Expiration

This permit is issued for a fixed term of five (5) years from the effective date shown on Page 2 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

#004 [25 Pa. Code §§ 127.412, 127.413, 127.414, 127.446(e) & 127.503]

Permit Renewal

(a) An application for the renewal of the Title V permit shall be submitted to the Department at least six (6) months, and not more than 18 months, before the expiration date of this permit. The renewal application is timely if a complete application is submitted to the Department's Regional Air Manager within the timeframe specified in this permit condition.

(b) The application for permit renewal shall include the current permit number, the appropriate permit renewal fee, a description of any permit revisions and off-permit changes that occurred during the permit term, and any applicable requirements that were promulgated and not incorporated into the permit during the permit term.

(c) The renewal application shall also include submission of proof that the local municipality and county, in which the facility is located, have been notified in accordance with 25 Pa. Code § 127.413. The application for renewal of the Title V permit shall also include submission of compliance review forms which have been used by the permittee to update information submitted in accordance with either 25 Pa. Code § 127.412(b) or § 127.412(j).

(d) The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall submit such supplementary facts or corrected information during the permit renewal process. The permittee shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete renewal application was submitted but prior to release of a draft permit.

#005 [25 Pa. Code §§ 127.450(a)(4) & 127.464(a)]
Transfer of Ownership or Operational Control

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

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

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

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

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

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

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

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

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

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

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

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

(c) Nothing in this permit condition shall limit the ability of the EPA to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#007 [25 Pa. Code §§ 127.25, 127.444, & 127.512(c)(1)]
Compliance Requirements

(a) The permittee shall comply with the conditions of this permit. Noncompliance with this permit constitutes a violation of the Clean Air Act and the Air Pollution Control Act and is grounds for one (1) or more of the following:

(1) Enforcement action

(2) Permit termination, revocation and reissuance or modification

(3) Denial of a permit renewal application

(b) A person may not cause or permit the operation of a source, which is subject to 25 Pa. Code Article III, unless the source(s) and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued to the source are operated and maintained in accordance with specifications in the applications and the conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air

contamination source subject to 25 Pa. Code Chapter 127 in a manner inconsistent with good operating practices.

(c) For purposes of Sub-condition (b) of this permit condition, the specifications in applications for plan approvals and operating permits are the physical configurations and engineering design details which the Department determines are essential for the permittee's compliance with the applicable requirements in this Title V permit. Nothing in this sub-condition shall be construed to create an independent affirmative duty upon the permittee to obtain a predetermination from the Department for physical configuration or engineering design detail changes made by the permittee.

#008 [25 Pa. Code § 127.512(c)(2)]
Need to Halt or Reduce Activity Not a Defense

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

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

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

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

#010 [25 Pa. Code §§ 127.463, 127.512(c)(3) & 127.542]
Reopening and Revising the Title V Permit for Cause

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

(b) This permit may be reopened, revised and reissued prior to expiration

of the permit under one or more of the following circumstances:

(1) Additional applicable requirements under the Clean Air Act or the Air Pollution Control Act become applicable to a Title V facility with a remaining permit term of three (3) or more years prior to the expiration date of this permit. The permit revision shall be completed within 18 months after promulgation of the applicable requirement. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

(2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator of EPA, excess emissions offset plans for an affected source shall be incorporated into the permit.

(3) The Department or the EPA determines that this permit contains a material mistake or inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.

(4) The Department or the Administrator of EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

(c) Proceedings to revise this permit shall follow the same procedures which apply to initial permit issuance and shall affect only those parts of this permit for which cause to revise exists. The revision shall be made as expeditiously as practicable.

(d) Regardless of whether a revision is made in accordance with (b)(1) above, the permittee shall meet the applicable standards or regulations promulgated under the Clean Air Act within the time frame required by standards or regulations.

#011 [25 Pa. Code § 127.543]
Reopening a Title V Permit for Cause by EPA

As required by the Clean Air Act and regulations adopted thereunder, this permit may be modified, reopened and reissued, revoked or terminated for cause by EPA in accordance with procedures specified in 25 Pa. Code § 127.543.

#012 [25 Pa. Code § 127.541]
Significant Operating Permit Modifications

When permit modifications during the term of this permit do not qualify as minor permit modifications or administrative amendments, the permittee shall submit an application for significant Title V permit modifications in accordance with 25 Pa. Code § 127.541.

#013 [25 Pa. Code §§ 121.1 & 127.462]
Minor Operating Permit Modifications

(a) The permittee may make minor operating permit modifications (as defined in 25 Pa. Code § 121.1) in accordance with 25 Pa. Code § 127.462.

(b) Unless precluded by the Clean Air Act or the regulations thereunder, the permit shield described in 25 Pa. Code § 127.516 (relating to permit shield) shall extend to an operational flexibility change authorized by 25 Pa. Code § 127.462.

#014 [25 Pa. Code § 127.450]
Administrative Operating Permit Amendments

(a) The permittee may request administrative operating permit amendments, as defined in 25 Pa. Code § 127.450(a), according to procedures specified in § 127.450. Administrative amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations thereunder from being processed as an administrative amendment.

(b) Upon taking final action granting a request for an administrative permit amendment in accordance with § 127.450(c), the Department will allow coverage under 25 Pa. Code § 127.516 (relating to permit shield) for administrative permit amendments which meet the relevant requirements of 25 Pa. Code Article III, unless precluded by the Clean Air Act or the regulations thereunder.

#015 [25 Pa. Code § 127.512(b)]
Severability Clause

The provisions of this permit are severable, and if any provision of this permit is determined by the Environmental Hearing Board or a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

#016 [25 Pa. Code §§ 127.704, 127.705 & 127.707]
Fee Payment

(a) The permittee shall pay fees to the Department in accordance with the applicable fee schedules in 25 Pa. Code Chapter 127, Subchapter I (relating to plan approval and operating permit fees).

(b) Emission Fees. The permittee shall, on or before September 1st of each year, pay applicable annual Title V emission fees for emissions occurring in the previous calendar year as specified in 25 Pa. Code § 127.705. The permittee is not required to pay an emission fee for emissions of more than 4,000 tons of each regulated pollutant emitted from the facility.

(c) As used in this permit condition, the term "regulated pollutant" is defined as a VOC, each pollutant regulated under Sections 111 and 112 of the Clean Air Act and each pollutant for which a National Ambient Air Quality Standard has been promulgated, except that carbon monoxide is excluded.

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

(e) The permittee shall pay an annual operating permit administration fee according to the fee schedule established in 25 Pa. Code § 127.704(c) if the facility, identified in Subparagraph (iv) of the definition of the term "Title V facility" in 25 Pa. Code § 121.1, is subject to Title V after the EPA Administrator completes a rulemaking requiring regulation of those sources under Title V of the Clean Air Act.

(f) This permit condition does not apply to a Title V facility which qualifies for exemption from emission fees under 35 P.S. § 4006.3(f).

#017 [25 Pa. Code §§ 127.14(b) & 127.449]
Authorization for De Minimis Emission Increases

(a) This permit authorizes de minimis emission increases from a new or existing source in accordance with 25 Pa. Code §§ 127.14 and 127.449 without the need for a plan approval or prior issuance of a permit modification. The permittee shall provide the Department with seven (7) days prior written notice before commencing any de minimis emissions

increase that would result from either: (1) a physical change of minor significance under § 127.14(c)(1); or (2) the construction, installation, modification or reactivation of an air contamination source. The written notice shall:

(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 NOx from a single source during the term of the permit and 5 tons of NOx at the facility during the term of the permit.

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

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

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

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

- (1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.
 - (2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.
 - (3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility, liquified 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) applies to de minimis emission increases and the installation of minor sources made pursuant to this permit condition.

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

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

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

#018 [25 Pa. Code §§ 127.11a & 127.215]
Reactivation of Sources

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

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

#019 [25 Pa. Code §§ 121.9 & 127.216]
Circumvention

(a) The owner of this Title V facility, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air

contaminants which would otherwise be in violation of this permit, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#020 [25 Pa. Code §§ 127.402(d) & 127.513(1)]
Submissions

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

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

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

Enforcement Programs Section (3AT13)
United States Environmental Protection Agency
Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

(c) An application, form, report or compliance certification submitted pursuant to this permit condition shall contain a certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d).

(d) Unless otherwise required by the Clean Air Act or regulations adopted thereunder, a responsible official of the facility shall certify that based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate, and complete.

#021 [25 Pa. Code § 127.441(c) & Chapter 139; §§ 114(a)(3), 504(b) of the CAA]
Sampling, Testing and Monitoring Procedures

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

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

#022 [25 Pa. Code §§ 127.511 & Chapter 135]
Recordkeeping Requirements

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

(1) The date, place (as defined in the permit) and time of sampling or measurements.

(2) The dates the analyses were performed.

(3) The company or entity that performed the analyses.

(4) The analytical techniques or methods used.

(5) The results of the analyses.

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

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

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

kept to provide the needed information by indirect means.

#023 [25 Pa. Code §§ 127.411(d), 127.442 & 127.511(c)]
Reporting Requirements

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

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

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #020(c) of this permit.

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

#024 [25 Pa. Code § 127.513]
Compliance Certification

(a) Within one (1) year from the date of issuance of the Title V permit and each year thereafter, the permittee shall submit to the Department and EPA Region III a certification of compliance with the terms and conditions in this permit 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 submitted to the Department and EPA in accordance with the submission requirements specified in Condition #020 of this section.

#025 [25 Pa. Code § 127.3]
Operational Flexibility

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

(1) Section 127.14 (relating to exemptions)

(2) Section 127.447 (relating to alternative operating scenarios)

(3) Section 127.448 (relating to emissions trading at facilities with Federally enforceable emissions caps)

(4) Section 127.449 (relating to de minimis emission increases)

(5) Section 127.450 (relating to administrative operating permit amendments)

(6) Section 127.462 (relating to minor operating permit amendments)

(7) Subchapter H (relating to general plan approvals and operating permits)

(b) Unless precluded by the Clean Air Act or the regulations adopted thereunder, the permit shield authorized under 25 Pa. Code § 127.516 shall extend to operational flexibility changes made at this Title V facility pursuant to this permit condition and other applicable operational flexibility terms and conditions of this permit.

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

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

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the Title V facility. The permittee shall prepare and implement the RMP 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) June 21, 1999;

(ii) Three years after the date on which a regulated substance is first listed under § 68.130; or,

(iii) 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 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,

(2) Certify that the Title V facility is in compliance with all requirements of 40 CFR Part 68 including the registration and submission of the RMP.

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

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

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

(2) The permittee fails to submit a compliance schedule or include a statement in the compliance certification required under Condition #24 of Section B of this Title V permit that the Title V facility is in compliance with the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68, and 25 Pa. Code § 127.512(i).

#027 [25 Pa. Code § 127.512(e)]

Approved Economic Incentives and Emission Trading Programs

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

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

Permit Shield

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

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

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

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

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

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

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

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

(c) Unless precluded by the Clean Air Act or regulations thereunder, final action by the Department on minor or significant permit modifications, and operational flexibility changes shall be covered by the permit shield. Upon taking final action granting a request for an administrative permit amendment, the Department will allow coverage of the amendment by the permit shield in § 127.516 for administrative amendments which meet the relevant requirements of 25 Pa. Code Article III.

(d) The permit shield authorized under § 127.516 is in effect for the permit terms and conditions in this Title V permit, including administrative operating permit amendments and minor operating permit modifications.

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

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

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

#002 [25 Pa. Code §123.2]

Fugitive particulate matter

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

#003 [25 Pa. Code §123.31]

Limitations

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

#004 [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.

#005 [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).

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(1)(a) Any semitransparent wiping and glazing stains used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.4 pounds per gallon (minus water) as applied.

(b) Any semitransparent spray stains and toners used in any of the

coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.8 pounds per gallon (minus water) as applied.

(2) The only exception to these restrictions is the permittee may use a combined total of up to 200 gallons of semitransparent wiping and glazing stains and semitransparent spray stains and toners in any 12 consecutive month period which do not comply with these limitations only for customer returns of products and specialty orders.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.101 - 129.102 for Wood Furniture Manufacturing Operations]

(a) The permittee shall comply with all applicable requirements specified in 25 Pa. Code Sections 129.101 - 129.102 for the wood furniture manufacturing operations at the facility.

(b) The permittee shall limit volatile organic compound (VOC) emissions from wood furniture manufacturing operations at the facility by applying either waterborne topcoats or a combination of sealers and topcoats and strippable spray booth coatings with a VOC content equal to or less than the standards specified in Table IV of 25 Pa. Code Section 129.102, 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.
- (8) Waterborne strippable spray booth coatings shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

(c) The VOC standards in 25 Pa. Code Section 129.102 do not apply to a coating used exclusively for determining product quality and commercial acceptance, touch-up and repair and other small quantity coatings if the coating meets the following criteria:

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

#008 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

(a) The permittee shall use coatings at the facility having volatile organic compound (VOC) contents equal to or less than the standards listed below:

	lbs VOC per lb coating solids, as applied	kg VOC per kg coating solids, as applied
(1) Topcoats and Enamels	3.0	3.0
(2) Washcoats	14.3	14.3
(3) Final Repair Coats	3.3	3.3
(4) Basecoats	2.2	2.2
(5) Cosmetic specialty coatings	14.3	14.3
(6) Sealers	3.9	3.9

(b) The VOC content of the as applied coating, expressed in units of weight of VOC per weight of coating solids, shall be calculated 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

#009 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

(a) The permittee shall comply with all applicable requirements specified in 40 CFR Part 63 Subpart JJ Section 63.802 for the wood furniture manufacturing operations of the facility.

(b) The permittee shall comply with any of the following VHAP content limitations for all coatings used in finishing operations at the facility:

(1) The weighted average VHAP content across all coatings used at the facility shall not exceed 1.0 lb VHAP per lb solids, as applied.

(2)(i) Washcoats, basecoats, and enamels purchased premade at the facility shall not exceed 1.0 lb VHAP per lb solids, as applied.

(ii) Washcoats, basecoats, and enamels formulated onsite at the facility shall not exceed 1.0 lb VHAP per lb solids, as applied, and the thinners used to formulate the finishing materials shall not exceed 3.0 percent HAP by weight.

(iii) Stains, sealers and topcoats used at the facility shall not exceed 1.0 lb VHAP per lb solids, as applied.

(iv) Thinners used at the facility shall not exceed 10.0 percent VHAP by weight.

(3) The VHAP emissions from the use of coatings shall be reduced using a control device that meets the requirements specified in 40 CFR Part 63 Subpart JJ Section 63.804(a)(3).

(4) Using any combination of the methods specified in (b)(1), (2) and (3) above.

(c) The permittee shall limit HAP emissions from strippable spray booth

coatings by using coatings that contain no more than 0.8 kg VOC/kg solids (0.8 lb VOC/lb solids), as applied.

(d) The permittee shall comply with one of the following limitations for all contact adhesives used in finishing operations at the facility:

(1)(i) Foam adhesives used in products that meet flammability requirements (as specified in 40 CFR Part 63 Section 63.802(a)(2)(i)) at the facility shall not exceed 1.8 lb VHAP per lb solids, as applied.

(ii) All other contact adhesives (including foam adhesives used in products that do not meet flammability requirements) at the facility shall not exceed 1.0 lb VHAP per lb solids, as applied.

(2) The VHAP emissions from the use of contact adhesives shall be reduced using a control device that meets the requirements specified in 40 CFR Part 63 Subpart JJ Section 63.804(a)(3).

II. TESTING REQUIREMENTS.

#010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

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

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

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

#011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.104 for Wood Furniture Manufacturing Operations]

The permittee shall comply with all applicable compliance procedures and monitoring requirements specified in 25 Pa. Code Section 129.104 for the wood furniture manufacturing operations at the facility.

#012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings, solvents and adhesives used at the facility are in conformity with the VOC content limitations specified in this permit,

OR

the permittee shall maintain documentation from the supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings, solvents and adhesives used at the facility are in conformity with the VOC content limitations specified in this permit.

#013 [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.

#014 [25 Pa. Code §139.11]

General requirements.

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

of the equipment, as may be requested by the Department.

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

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

#015 [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) All testing performed on the coatings and adhesives used at this facility to determine compliance with the volatile hazardous air pollutant (VHAP) content limitations specified in this permit shall be performed in accordance with 40 CFR Section 63.805 and 25 Pa. Code Chapter 139.

(b) 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.

#016 [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

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

III. MONITORING REQUIREMENTS.

#017 [25 Pa. Code §123.43]
Measuring techniques

Visible emissions may be measured using either of the following:

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

#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]

(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 boundaries of the facility.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.104 for Wood Furniture Manufacturing Operations]

The permittee shall comply with all applicable compliance procedures and monitoring requirements specified in 25 Pa. Code Section 129.104 for the wood furniture manufacturing operations at the facility.

#020 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations Compliance procedures and monitoring requirements

The permittee shall comply with all applicable compliance procedures and monitoring requirements as specified in 40 CFR Section 63.804 for the wood furniture manufacturing operations of the facility.

IV. RECORDKEEPING 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 127.511 and 129.52]

(a) The permittee shall keep records of test reports or documentation from the supplier/manufacturer which certifies through: Method 24, 40 CFR Part 60, Appendix A, testing, and in accordance with 25 Pa. Code Chapter 139 testing, that all solvents, adhesives and coatings used at the facility are in conformity with the VOC content limitations required by this permit.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.104 for Wood Furniture Manufacturing Operations]

The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Section 129.104 for the wood furniture

manufacturing operations at the facility.

#023 [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 following:

- (1) identification, type, and amount of each stain used at the facility.
- (2) the pounds of VOC per gallon of coating (minus water) of each stain used at the facility, as mixed for application.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.105 for Wood Furniture Manufacturing Operations and 25 Pa. Code Section 127.511]

(a) The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Section 129.105 for the wood furniture manufacturing operations at the facility.

(b) The permittee shall keep records of the following for the wood furniture manufacturing operations at the facility:

- (1) A certified product data sheet for each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102.
- (2) The VOC content as applied, lbs VOC/lb solids (kg VOC/kg solids), of each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102, and copies of data sheets documenting how the as applied values were determined.
- (3) For continuous coaters that apply sealers and/or topcoats, records of:
 - (i) solvent and coating additions to the continuous coater reservoir
 - (ii) viscosity measurements
- (4) Onsite copies of the work practice implementation plan and all records associated with fulfilling the requirements of that plan, including:

- (i) Records demonstrating that the operator training program is in place.
 - (ii) Records maintained in accordance with the leak inspection and maintenance plan.
 - (iii) Records associated with the cleaning and washoff solvent accounting system.
 - (iv) Records associated with the limitation on the use of conventional air spray guns showing total coating usage and the percentage of coatings applied with conventional air spray guns for each semiannual reporting period.
 - (v) 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.
 - (vi) Copies of logs and other documentation developed to demonstrate that the other provisions of the work practice implementation plan are followed.
 - (5) A copy of the compliance certifications submitted in accordance with 25 Pa. Code Section 129.106(b) (relating to reporting requirements) for each semiannual period following the compliance date.
 - (6) A copy of the other information submitted with the initial status report required by 25 Pa. Code Section 129.106(a) and the semiannual reports required by 25 Pa. Code Section 129.106(b).
- (c) Records shall be retained for a minimum of five (5) years and made available to the Department upon request.

#025 [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 maintain a logbook of the facility inspections performed. The logbook shall include the name of the company representative performing the inspection, the date and time of inspections, any instances of exceedances of visible emissions limitations, visible fugitive emissions limitations and malodorous air emissions limitations, and the name of the manager informed if a potential exceedance is observed. The permittee shall also record any and all corrective action(s) taken to abate each recorded deviation to prevent future occurrences.
- (b) Records shall be retained for a minimum of 5 years and made available to the Department upon request.

#026 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52(c) and 127.511]

(a) The permittee shall keep, for the facility, 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.

(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 of each coating, thinner and other component as supplied.

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

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

#027 [25 Pa. Code §135.5]
Recordkeeping

The permittee shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with Sections 135.3 and 135.21 (relating to reporting; and emission 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.

#028 [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 25 Pa. Code Section 127.511]

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

- (1) a certified product data sheet for each finishing material, thinner, contact adhesive, and strippable spray booth coating subject to the emission limits in 40 CFR Section 63.802
- (2) the VHAP content, in kg VHAP/kg solids (lb VHAP/lb solids), as applied, of each finishing material and contact adhesive subject to the emission limits in 40 CFR Section 63.802
- (3) the VOC content, in kg VOC/kg solids (lb VOC/lb solids), as applied, of each strippable booth coating subject to the emission limits in 40 CFR Section 63.802(a)(3) or (b)(3).
- (4) all records associated with the work practice standards of 40 CFR Section 63.803 (including all applicable recordkeeping requirements specified in 40 CFR Section 63.806).
- (5) all records associated with the compliance procedures and monitoring requirements of 40 CFR Section 63.804 (including all applicable recordkeeping requirements specified in 40 CFR Section 63.806).
- (6) all records in accordance with the requirements of 40 CFR Section 63.10(b)(1), according to the applicability criteria specified in 40 CFR Section 63.800(d).

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

#029 [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 25 Pa. Code Section 127.511]

(a) The permittee shall comply with all applicable recordkeeping requirements of 40 CFR Part 63 Subpart JJ Section 63.806 for the wood furniture manufacturing operations of the facility.

(b) The permittee shall keep records to demonstrate that the training of new and existing employees meets the requirements of 40 CFR Section 63.803(b). These records shall contain the names of employees receiving annual refresher training along with the dates the training was received. [40 CFR Section 63.806(e)]

(c) The permittee shall maintain a leak inspection and maintenance plan for all equipment used to store, transfer, or apply coatings, adhesives, or organic solvents. The plan shall contain a schedule for visually inspecting affected equipment with the minimum frequency of once per

month. Date of inspection, inspection results, and necessary repairs shall be documented in accordance with 40 CFR Section 63.803(c).

(d) The permittee shall keep records of organic solvent usage. At a minimum, the records shall include:

- (1) the quantity and type of organic solvents used during each monthly period for cleaning and washoff;
- (2) the number of pieces washed off and the reason for washoff;
- (3) the quantity of spent solvent generated from each cleaning or washoff operation on a monthly basis;
- (4) the disposition of the spent solvent, either recycled on-site or disposed of off-site.

(e) The permittee shall keep records of all solvents used for cleaning spray booth components other than conveyors, continuous coaters/enclosures, or metal filters.

(f) The permittee shall keep the MSDS of cleaning and washoff solvents to demonstrate compliance with 40 CFR Section 63.803 (e).

(g) The permittee shall keep records to demonstrate that the Formulation Assessment Plan meets the requirements of 40 CFR Section 63.803(l). The records shall include the quantity of each "VHAP of Potential Concern" specified in Tables 5 and 6 in 40 CFR Part 63 Subpart JJ".

(h) The permittee shall keep records of all Certified Product Data Sheets (CPDS) for each finishing material, thinner, contact adhesive, and strippable booth coating, including the VHAP content (lb VHAP/lb solids) for all finishing material and contact adhesives as applied, the VOC content (lb VOC/lb solids) of each strippable coating as applied, and the HAP content (weight %) of each thinner used as applied.

(i) The permittee shall keep records to demonstrate compliance with the methods described in 40 CFR Section 63.804(a)(1) or (d)(1). The record shall include copies of the averaging calculation for each month following the compliance date, as well as quantity of each coating and thinner used that is necessary to support the calculation of E in Equation 1 specified in 40 CFR Section 63.804(a)(1).

(j) The permittee shall keep records to demonstrate compliance with the provisions described in 40 CFR Section 63.804(f)(1),(2),(5),(7) and (8).

(k) The permittee shall keep records of the compliance certifications submitted in accordance with 40 CFR Section 63.807(c) for each semiannual period following the compliance date.

(l) The permittee shall keep records of all other information submitted

to the Department with the compliance status report required by 40 CFR Sections 63.9(h) and 63.807(b) including the semiannual reports required by 40 CFR Section 63.807(c).

(m) The permittee shall keep all records in accordance with the requirements of 40 CFR Section 63.10(b)(1).

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

V. REPORTING REQUIREMENTS.

#030 [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 for Wood Furniture Manufacturing Operations and 25 Pa. Code Section 127.511]

(a) The permittee shall submit the initial compliance report to the Department within 60 days after the issuance of this permit. The report shall include the items required by 25 Pa. Code Section 129.104(b) (relating to compliance procedures and monitoring requirements).

(b) When demonstrating compliance in accordance with 25 Pa. Code Section 129.104(a)(1) or (2), the permittee shall submit a semiannual report covering the previous 6 months of wood furniture manufacturing operations to the Department according to the following schedule:

(1) The first report shall be submitted within 60 calendar days after the end of the first 6-month period following the compliance date specified in 25 Pa. Code Section 129.101(b) and (c).

(2) Subsequent reports shall be submitted within 60 calendar days after the end of each 6-month period following the first report.

(3) Each semiannual report shall be submitted to the Department by September 1 for the preceding period January 1 through June 30 and March 1 for the preceding period July 1 through December 31 and shall include the information required by 25 Pa. Code Section 129.104(c) and (d), a statement of whether the facility was in compliance or noncompliance and, if the facility was in noncompliance, the measures taken to bring the facility into compliance.

#031 [25 Pa. Code §127.442]
Reporting requirements.

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

- (a) The permittee shall report malfunctions which occur at this facility to the Department. As defined in 40 CFR Part 60 Section 60.2 and incorporated by reference in 25 Pa. Code Chapter 122, a malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that may result in an increase in the emissions of air contaminants. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.
- (b) Failures that are caused in part by poor maintenance or careless operation shall be reported as excess emissions or deviations from this permit's requirements.
- (c) When the malfunction, excess emissions or deviation from this permit's requirements poses an imminent and substantial danger to the public health and safety or the environment, the permittee shall notify the Department by telephone no later than one (1) hour after the incident.
- (d) Unless otherwise required by the specific reporting requirements, any malfunction, excess emissions or deviation from this permit's requirements that is not subject to the notice requirements of subsection (c) of this permit condition shall be reported to the Department within 24 hours of discovery. In notifying the Department, the permittee shall describe the following:
 - (i) name and location of the facility;
 - (ii) nature and cause of the malfunction or breakdown;
 - (iii) time when the malfunction or breakdown was first observed;
 - (iv) expected duration of excess emissions;
 - (v) estimated rate of emissions; and
 - (vi) corrective actions or preventative measures taken.
- (e) The permittee shall notify the Department immediately when corrective measures have been accomplished.
- (f) Upon the request of the Department, the permittee shall submit a full written report to the Regional Air Program Manager within fifteen (15) days of the malfunction, excess emissions or deviations from this permit's requirements.

#032 [25 Pa. Code §135.3]
Reporting

(a) A person who owns or operates a source to which 25 Pa. Code Chapter 135 applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year 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) A person who receives initial notification by the Department that an Annual Air Information Management Systems (AIMS) Emissions report is necessary, shall submit an initial Annual Air Information Management Systems (AIMS) Emissions report within sixty (60) days after receiving the notification or by March 1 of the year following the year for which the report is required, whichever is later.

(c) A source owner or operator 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.

#033 [25 Pa. Code §135.21]
Emission statements

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

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

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

(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.

#034 [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 25 Pa.
Code Section 127.511]

- (a) The permittee shall comply with all applicable reporting requirements as specified in 40 CFR Section 63.807 for the sources of the facility.
- (b) The permittee shall fulfill all reporting requirements of 40 CFR Sections 63.7 through 63.10 of Subpart A (General Provisions) according to the applicability criteria in 40 CFR Section 63.800(d).
- (c) The permittee shall demonstrate compliance in accordance with 40 CFR Section 63.804(f)(1), (2), (3), (5), (7) and (8) and shall submit the compliance status report required by 40 CFR Section 63.9(h) of subpart A (General Provisions) no later than 60 days after the issuance of this permit. The report shall include the information required by 40 CFR Section 63.804(f)(1), (2), (3), (5), (7), and (8).
- (d) The permittee shall demonstrate compliance in accordance with 40 CFR Section 63.804(g)(1), (2), (3), (5) and (7), and shall submit a report covering the previous 6 months of wood furniture manufacturing operations:
 - (1) The first report shall be submitted 60 calendar days after the end of the first 6-month period. The report shall be submitted to the EPA by September 1 for the preceding period January 1 through June 30 and March 1 for the preceding period July 1 through December 31.
 - (2) Subsequent reports shall be submitted 60 calendar days after the end of each 6-month period following the first report.
 - (3) The semiannual reports shall be submitted to the EPA by September 1 for the preceding period January 1 through June 30 and March 1 for the preceding period July 1 through December 31 and shall include the information required by 40 CFR Section 63.804(g)(1), (2), (3), (5), (7), and (8), a statement of whether the affected source was in compliance or noncompliance, and, if the affected source was in noncompliance, the measures taken to bring the affected source into compliance.
 - (4) The frequency of the reports required by paragraph (c) of this section shall not be reduced from semiannually regardless of the history of the permittee's compliance status.
- (e) The permittee shall provide a written notification under 40 CFR

Section 63.803(l)(4) shall include in the notification one or more statements that explains the reasons for the usage increase. The notification shall be submitted no later than 60 calendar days after the end of the annual period in which the usage increase occurred.

VI. WORK PRACTICE STANDARDS.

#035 [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.

#036 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall prepare and maintain a written work practice implementation plan that defines work practices for each wood furniture manufacturing operation and addresses the provisions specified in 25 Pa. Code Section 129.103(b) - 129.103(j). The permittee shall comply with all provisions of the work practice implementation plan.

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

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

The permittee shall comply with all applicable work practice standards specified in 25 Pa. Code Section 129.103 for the wood furniture manufacturing operations at the facility.

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

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

[Additional authority for this permit condition is derived from 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 the facility or to apply final repair coatings.

#039 [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

(a) Work Practice Plan

- (1) The permittee shall prepare a written work practice implementation plan pursuant to the requirements of 40 CFR Section 63.803 (a).
- (2) The permittee shall develop the work practice implementation plan no more than 60 days after the compliance dates specified in 40 CFR Section 63.800(e). The work practice implementation plan shall be available for inspection upon the request of EPA or DEP 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.

(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 of the standard that limits HAPs from wood furniture manufacturing operations.

(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) Pursuant to 40 CFR Section 63.802(b), the training program shall include the following:

(i) Name and job description of all current affected personnel.

(ii) An outline of subjects covered in training and retraining for each unique job description.

(iii) Lesson plans for both initial and annual refresher courses that explain application techniques, cleaning and washoff procedures, equipment setup and adjustment to minimize finishing material usage and overspray, and appropriate methods of cleaning up the wastes.

(iv) A method used to demonstrate and document successful completion of the course.

(c) Inspection and Maintenance Planning

(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).

(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 a month for all equipment used to transfer or apply coatings, adhesives, and 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 timeframe for identifying the leak and making the repairs according 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) Complete repair within 15 days, unless the repair requires purchase of new equipment.

(C) Complete repair requiring purchase of new equipment within 3 months.

(d) Cleaning and Washoff Solvent Accounting System

The permittee shall develop an organic solvent accounting form to record:

(1) The quantity and type of organic solvent used each month for washoff

and cleaning, as defined in 40 CFR Section 63.801

(2) The number of pieces washed off each month, and the reason for the washoff

(3) The quantity of spent solvent generated from each washoff and cleaning operation each month, and whether it is recycled onsite or disposed offsite

(e) Chemical Composition of Cleaning and Washoff Solvent

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

(f) Spray Booth Cleaning

The permittee shall not use compounds containing more than 8.0 percent by weight of VOC for cleaning spray booth components other than conveyors, continuous coaters and their enclosures, or metal 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 permittee 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 all finishing, gluing, organic solvents for line cleaning, organic solvents for gun cleaning, and washoff materials at all times.

(2) The permittee shall pump, drain, or collect all organic solvent used for line cleaning and gun cleaning into normally closed containers.

(h) Application Equipment Requirements

The permittee shall only use conventional air spray guns for the following applications:

(1) For repair spraying after completion of finishing operation.

(2) For repair spraying between spraying and finishing, if finishing container volume is no more than 2.0 gallons.

(i) Line Cleaning

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

(j) Gun Cleaning

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

(k) Washoff Operations

The permittee shall control emissions from washoff operations by:

(1) using normally closed tanks for washoff

(2) minimizing 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 (FAP) of Chemicals used in Finishing Operations

(1) The permittee shall prepare and maintain a formulation assessment plan (FAP) with the work practice implementation plan. The FAP shall:

(i) Identify all the VHAPs used in the finishing operation from the list presented in 40 CFR Part 63 Subpart JJ Table 5.

(ii) Establish a baseline level of usage for each VHAP used in the finishing operation. 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, calculate the baseline level of usage by multiplying finishing material as applied styrene monomer content by 0.16.

(2) The permittee shall report the annual usage (by the affected source) of each VHAP that is present in amounts subject to MSDS reporting as required by OSHA.

(3) If after November, 1998, the annual usage of the listed VHAPS from 40 CFR Part 63 Subpart JJ Table 5, exceeds the established baseline, the permittee shall notify the Department in writing to explain the amount and the reasons for the exceedance from the established baseline. Any one of the following explanations will relieve the permittee from further action, unless the affected source 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 40 CFR Part 63 Subpart JJ Table 5.

(iii) The affected source is in compliance with the States air toxic regulations for VHAPS.

(iv) The affected source of the pollutant is a finishing material with a VOC content of no more than 1.0 lb VOC/lb solids, as applied.

(4) If the explanation for the exceedance is other than described above in paragraph (3), the permittee shall:

(i) Confer with the Department concerning practical and reasonable technology-based solutions for reducing the usage.

(ii) Develop a plan and a timetable to reduce the usage of VHAPS whenever practical and reasonable.

(iii) Prepare a schedule and submit to the Department indicating the reduction progress.

(5) If after November 1998, the permittee uses a VHAP of potential concern for which no limit has been established, then the baseline shall be determined based on the 70 year exposure level and data provided in the proposed rulemaking pursuant to Section 112(g) of the CAA, for that pollutant. A list of VHAP of potential concern is provided in 40 CFR

Part 63 Subpart JJ Table 6. If usage of the VHAP of potential concern exceeds the de minimus level, then the permittee shall provide an explanation to the Department. If the explanation provided by the permittee is other than those listed under paragraph(3), the permittee shall follow procedures established above in paragraph (4).

#040 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Work practice standards

The permittee shall comply with all applicable work practice standards as specified in 40 CFR Part 63 Section 63.803 for the wood furniture manufacturing operations of the facility.

VII. ADDITIONAL REQUIREMENTS.

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

The permittee shall comply with all applicable requirements for wood furniture manufacturing operations at the facility specified in 25 Pa. Code Sections 129.101(d), (e), (f) and 129.102 through 129.107 upon issuance of this permit (TVOP 60-00008).

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.101 for Wood Furniture Manufacturing Operations]

The permittee shall comply with the most stringent emissions limitation or applicable requirement for wood furniture manufacturing operations specified in 25 Pa. Code Sections 129.52 and 129.101 - 129.107 for the wood furniture manufacturing operations at the facility.

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

The facility is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for the wood furniture manufacturing

operations at the facility.

#044 [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, 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 129.101--129.107.

(b) Additional Requirement

When complying with the requirements of 25 Pa. Code Section 129.52 or 25 Pa. Code Sections 129.101--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 129.101--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:

- (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.

#045 [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.

#046 [25 Pa. Code §129.52]

Surface coating processes

The facility is subject to the provisions specified in 25 Pa. Code Section 129.52, Surface Coating Processes. The permittee shall comply with all applicable requirements of 25 Pa. Code Section 129.52 for the

sources at the facility.

#047 *[40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.800]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Applicability.*

The facility is subject to Subpart JJ of the National Emission Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ, Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

#048 *[40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Compliance procedures and monitoring requirements*

The permittee shall comply with all applicable compliance procedures and monitoring requirements as specified in 40 CFR Part 63 Section 63.804 for the wood furniture manufacturing operations of the facility.

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

12/27/00 PAGE: 53
60-00008

Source ID: 031

Source Name: BOILER #1 - E KEELER

SOURCE CAPACITY:

12.1 MMBTU/HR Wood

FML Comb CD EP
FM002-->031 -->C01 -->S01

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

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

#002 [25 Pa. Code §123.22]

Combustion units

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

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides (SOx), expressed as SO₂, from the exhaust of 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 Section 129.91]

The combined volatile organic compound (VOC) emissions from the following source group shall not exceed 14.4 tons in any 12 consecutive month period.

The source group includes: 1 incinerator (Source ID 001) and 5 boilers (Sources ID 031, 032, 033, 034 and 036).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 calculations used to verify compliance with the particulate matter and sulfur oxide emissions limitations for Source ID 031.

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

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep monthly records of the identity and quantity of all fuel burned in Source ID 031.

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records of the calculations used to verify compliance with the annual volatile organic compound emission limitations

for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

V. REPORTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department a semi-annual report containing records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

VI. WORK PRACTICE STANDARDS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and operate Source ID 031 in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 031 is a wood fired E. Keeler boiler rated at 12.1 MMBtu/hr.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 032

Source Name: BOILER #2 - E KEELER

SOURCE CAPACITY:

9.2 MMBTU/HR Wood

FML	Comb	CD	EP
FM002-->032	-->C01	-->S01	

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

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

#002 [25 Pa. Code §123.22]

Combustion units

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

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides (SO_x), expressed as SO₂, from the exhaust of 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 Section 129.91]

The combined volatile organic compound (VOC) emissions from the following source group shall not exceed 14.4 tons in any 12 consecutive month period.

The source group includes: 1 incinerator (Source ID 001) and 5 boilers (Sources ID 031, 032, 033, 034 and 036).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 calculations used to verify compliance with the particulate matter and sulfur oxide emissions limitations for Source ID 032.

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

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep monthly records of the identity and quantity of all fuel burned in Source ID 032.

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records of the calculations used to verify compliance with the annual volatile organic compound emission limitations

for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

V. REPORTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department a semi-annual report containing records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

VI. WORK PRACTICE STANDARDS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and operate Source ID 032 in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 032 is a wood fired E. Keeler boiler rated at 9.2 MMBtu/hr.

***** PERMIT SHIELD IN EFFECT. *****

SECTION D.
Source Level Requirements

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Source ID: 033

Source Name: BOILER #3 - E KEELER

SOURCE CAPACITY:

9.2 MMBTU/HR Wood

FML	Comb	CD	EP
FM002-->033	-->C01	-->S01	

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

No person may permit the emission into the outdoor atmosphere of Particulate Matter from the exhaust of Source ID 033 in excess of 0.4 pounds per million Btu of heat input.

#002 [25 Pa. Code §123.22]

Combustion units

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

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides (SO_x), expressed as SO₂, from the exhaust of Source ID 033 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 Section 129.91]

The combined volatile organic compound (VOC) emissions from the following source group shall not exceed 14.4 tons in any 12 consecutive month period.

The source group includes: 1 incinerator (Source ID 001) and 5 boilers (Sources ID 031, 032, 033, 034 and 036).

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 calculations used to verify compliance with the particulate matter and sulfur oxide emissions limitations for Source ID 033.

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

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep monthly records of the identity and quantity of all fuel burned in Source ID 033.

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records of the calculations used to verify compliance with the annual volatile organic compound emission limitations

for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

V. REPORTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department a semi-annual report containing records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

VI. WORK PRACTICE STANDARDS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and operate Source ID 033 in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 033 is a wood fired E. Keeler boiler rated at 9.2 MMBtu/hr.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 034

Source Name: CONTINENTAL BOILER

SOURCE CAPACITY:

10.5 MMBTU/HR Natural Gas

FML Comb EP
FM003-->034 -->S034

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

No person may permit the emission into the outdoor atmosphere of Particulate Matter from the exhaust of Source ID 034 in excess of 0.4 pounds per million Btu of heat input.

#002 [25 Pa. Code §123.22]

Combustion units

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

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides (SO_x), expressed as SO₂, from the exhaust of 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 Section 129.91]

The combined volatile organic compound (VOC) emissions from the following source group shall not exceed 14.4 tons in any 12 consecutive month period.

The source group includes: 1 incinerator (Source ID 001) and 5 boilers (Sources ID 031, 032, 033, 034 and 036).

Fuel Restriction(s).

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only fire natural gas in Source ID 034.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 129.95]

The permittee shall keep monthly records of the quantity of natural gas burned in Source ID 034.

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

V. REPORTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department a semi-annual report containing records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

VI. WORK PRACTICE STANDARDS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and operate Source ID 034 in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 034 is a natural gas fired Continental Fire tube Boiler, with a 10.5 MMBTU/hr capacity, model #9673 installed on 10-15-1962.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 036

Source Name: YORK-SHIPLEY BOILER

SOURCE CAPACITY:

18.8 MMBTU/HR Natural Gas

FML Comb EP
FM003-->036 -->S036

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.11]

Combustion units

No person may permit the emission into the outdoor atmosphere of Particulate Matter from the exhaust of Source ID 036 in excess of 0.4 pounds per million Btu of heat input.

#002 [25 Pa. Code §123.22]

Combustion units

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

No person may permit the emission into the outdoor atmosphere of Sulfur Oxides (SOx), expressed as SO₂, from the exhaust of Source ID 036 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 Section 129.91]

The combined volatile organic compound (VOC) emissions from the following source group shall not exceed 14.4 tons in any 12 consecutive month period.

The source group includes: 1 incinerator (Source ID 001) and 5 boilers (Sources ID 031, 032, 033, 034 and 036).

Fuel Restriction(s).

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall only fire natural gas in Source ID 036.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 129.95]

The permittee shall keep monthly records of the quantity of natural gas burned in Source ID 036.

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

V. REPORTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department a semi-annual report containing records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

VI. WORK PRACTICE STANDARDS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and operate Source ID 036 in accordance with the manufacturer's specifications and good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 036 is a natural gas fired York-Shipley fire tube Boiler, with a 18.8 MMBTU/hr capacity, model # FA500 installed on 9-15-1977.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: 001

Source Name: E.KEELER INCINERATOR

SOURCE CAPACITY:

Wood
SOLID WASTE
Natural Gas

FML
FM004-->

FML
FM003-->

FML | Inci CD EP
FM002-->001 -->C001 -->S001

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.12]

Incinerators

No person shall permit the emission of particulate matter from the exhaust of Source ID 001 into the outdoor atmosphere in a manner that the concentration of particulate matter in the effluent gas exceeds 0.1 grains per dry standard cubic foot, corrected to 12% carbon dioxide.

#002 [25 Pa. Code §123.21]

General

No person may permit the emission into the outdoor atmosphere of sulfur oxides from the exhaust of Source ID 001 in a manner that the concentration of the sulfur oxides, expressed as SO₂, in the effluent gas exceeds 500 parts per million, by volume, dry basis.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The combined volatile organic compound (VOC) emissions from the following source group shall not exceed 14.4 tons in any 12 consecutive month period.

The source group includes: 1 incinerator (Source ID 001) and 5 boilers (Sources ID 031, 032, 033, 034 and 036).

Throughput 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 127.1 and 127.12]

Source ID 001 shall not be used to burn anything other than:

- a) natural gas
- b) wood skids or pallets (containing a minimal amount of finishing material overspray-20 pounds/day) 500 pounds/day
- c) paper and cardboard 3000 pounds/day
- d) wood and sawdust shavings
- e) lacquer and sealer dust 95 pounds/day
- f) laquer and sealer spray booth filters 134 pounds/day
- g) stain and glaze spray booth filters 575 pounds/day
- h) steel wool 80 pounds/day
- i) wash off rags 80 pounds/day
- j) ground or chipped plywood and particleboard manufactured with phenol formaldehyde and urea formaldehyde-based glues and, in the case of the particleboard, also containing not greater than 0.5% wax, not exceeding 7,000 pounds per day.

In addition to the above limits the total combined weight of steel wool and glaze filters fed to the incinerator shall not exceed 45 pounds per hour with no more than 10 pounds per hour being steel wool.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.95, 127.511, 127.1 and 127.12]

The permittee shall keep records of the following for Source ID 001:

- (1) Continuous temperature monitoring and recording system data and system recalibration records.
- (2) The identity and quantity of all fuels and/or waste materials burned in Source ID 001 in a format which demonstrates compliance with all throughput restrictions.
- (3) Calculations used to verify compliance with the particulate matter and sulfur oxide emissions limitations.

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

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

Records shall be retained for a minimum of 5 years and shall be made

available to the Department upon request.

V. REPORTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall submit to the Department a semi-annual report containing records of the calculations used to verify compliance with the annual volatile organic compound emission limitations for the source group containing Sources ID 001, 031, 032, 033, 034 and 036.

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

VI. WORK PRACTICE STANDARDS.

#008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall maintain and operate Source ID 001 in accordance with the manufacturer's specifications and good air pollution control practices.

#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]

All wood skids, wood pallets, paper, cardboard, wood sawdust and shavings shall be hogged or ground up and fed to the underfeed stoker via screw conveyor. Laquer and sealer dusts shall be fed to the underfeed stoker via the screw conveyor and Acrison feeder. All other materials, other than natural gas, shall be fed to the incinerator via the Classic Systems solid waste injector system.

#010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The thermocouple located at the top of the combustion chamber rear baffle wall shall be interlocked with the underfeed stoker feed system, solid waste injector system and natural gas burner such that the underfeed stoker feed system and solid waste injector system are automatically locked out, and the feeding of waste materials prevented, and the natural gas burner is automatically activated any time the temperature measured at the thermocouple falls below 1800 degrees Fahrenheit.

In addition, if the interlock system is not functioning properly, the waste feed to the incinerator shall immediately be ceased and shall not thereafter be resumed until appropriate repairs have been made.

#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 001 shall be preheated with the natural gas burner to a temperature of at least 1800 degrees Fahrenheit (measured at the thermocouple located at the top of the combustion chamber rear baffle wall) prior to feeding any waste materials.

VII. ADDITIONAL REQUIREMENTS.

#012 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID 001 is a modified E. Keeler type CP boiler operated as an incinerator model number NB3461. The air contaminant emissions from the incinerator shall be controlled by a Zurn MTSA-15-9-CYSA-STD-WER multiclone. Source ID 001 incorporates a 16,600,000 BTU/hour natural gas burner, a screw-fed Northfab Systems, Inc. underfeed stoker system, an Acrison feeder and a Classic Systems Solid waste injector system.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P101

Source Name: VARIOUS WOODWORKING EQUIPMENT

SOURCE CAPACITY:

Proc	CD	EP
P101	-->C206	-->S206

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person shall permit the emission of particulate matter from the exhaust of Source ID P101 into the outdoor atmosphere in a manner that the concentration of particulate matter in the effluent gas exceeds 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 (relating to Title V General Requirements).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE STANDARDS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The particulate matter emissions from Source ID P101 shall be controlled by appropriately designed fabric collectors.

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P101 is all operations at the facility that involve the planing, sanding, carving, shaping, sawing, etc. of wood and wood products. Source ID P101 includes the following control devices (ID C206) associated with Source ID P101:

- (1) Young Industries #024 used by woodworking equipment area 110.
- (2) Young Industries #026 used by woodworking equipment area 111.
- (3) Young Industries #031 used by woodworking equipment area 112.
- (4) Young Industries #032 used by woodworking equipment area 113.
- (5) Young Industries #055 used by woodworking equipment area 114.
- (6) Steelcraft #125 used by woodworking equipment area 115.
- (7) Saxon #127 used by woodworking equipment area 116.
- (8) Pneumafil A used by woodworking equipment area 117.
- (9) Pneumafil B used by woodworking equipment area 118.
- (10) Pneumafil - main silo and building transfer.
- (11) Pneumafil - small silo.
- (12) scaling cyclone.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P132

Source Name: CLEAN-UP OPERATIONS

SOURCE CAPACITY:

CLEAN-UP

Proc EP
P132 -->Z31

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit requirement is derived from 25 Pa. Code Sections 129.103(d) and 127.511]

The permittee shall keep records of solvent accounting forms used for Source ID P132. The records shall include the following:

- (1) The name and total quantity of each solvent used each month for clean-up activities.
- (2) The name and total quantity of each solvent evaporated to the atmosphere each month from clean-up activities.

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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.103(h) and 129.103(i)]

The permittee shall pump, drain or otherwise collect all solvent used in Source ID P132 into normally closed containers.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit requirement is derived from 25 Pa. Code Section 129.103(d)]

The permittee shall develop and maintain a solvent accounting form for all solvents used for Source ID P132.

#004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]

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

The permittee shall not use cleaning solvents for Source ID P132 that contain any of the pollutants listed in Table 4 of 40 CFR Subpart JJ, in concentrations subject to MSDS reporting.

VII. ADDITIONAL REQUIREMENTS.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P132 consists of all cleanup operations at the facility including: spray line flushing, gun cleaning, etc. and also includes two acetone tanks used for cleaning finishing equipment.

#006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P132 is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for Source ID P132.

#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 P132 is subject to Subpart JJ of the National Emission Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P133

Source Name: LUMBER DRYING OPERATIONS

SOURCE CAPACITY:

Proc EP
P133 -->S33

I. RESTRICTIONS.

Emission Limitation(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 129.91]

The potential to emit volatile organic compounds from Source ID P133 shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per 12 consecutive month period. Should any of these limitations ever be exceeded, a detailed RACT analysis which meets the criteria in 25 Pa. Code Section 129.92 must be submitted to the Department.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 section 129.95]

The permittee shall keep the following records for Source ID P133:

- (1) The quantity of lumber processed per month.

(2) Calculations used to verify compliance with the VOC emissions limitations.

These records shall be retained for a minimum of five 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.

The permittee shall submit to the Department a annual report containing records of the following for Source ID. P133:

The calculations used to verify compliance with the VOC emissions limitations for Source ID P133.

The annual report shall be submitted to the Department no later than March 1 for the previous year.

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P133 is the process of drying the as received lumber to an acceptable moisture content before being processed into furniture. Drying is accomplished using a pre-drier and then a kiln.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P201
Source Name: DEBURG LINE

SOURCE CAPACITY:

Proc EP
P201 -->S200

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person shall permit the emission of particulate matter from each exhaust of Source ID P201 into the outdoor atmosphere 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 §127.441]

Operating permit terms and conditions.

(1)(a) Any semitransparent wiping and glazing stains used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.4 pounds per gallon (minus water) as applied.

(b) Any semitransparent spray stains and toners used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.8 pounds per gallon (minus water) as applied.

(2) The only exception to these restrictions is the permittee may use a combined total of up to 200 gallons of semitransparent wiping and glazing stains and semitransparent spray stains and toners in any 12 consecutive month period which do not comply with these limitations only for customer returns of products and specialty orders.

#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]

(a) The total volatile organic compound (VOC) emissions from the Deburg Line (Source ID P201) shall never exceed 760 tons in any 12 consecutive month period.

(b) The volatile organic compound (VOC) emissions from the Deburg 3rd coat lacquer booth of P201 shall not equal or exceed 67 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 25 Pa. Code Section 129.102]

[Compliance with the requirements specified in this streamlined permit condition assure compliance with the VOC content limitations for sealers and topcoats specified in 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall limit volatile organic compound (VOC) emissions used in Source ID P201 by applying either waterborne topcoats or a combination of sealers and topcoats and strippable spray booth coatings with a VOC content equal to or less than the standards specified in Table IV of 25 Pa. Code Section 129.102, 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.
- (8) Waterborne strippable spray booth coatings shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

#005 [25 Pa. Code §129.52]

Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall use coatings in Source ID P201 having volatile organic compound (VOC) contents equal to or less than the standards listed below:

	lbs VOC per lb coating solids, as applied	kg VOC per kg coating solids as applied
(1) Enamels	3.0	3.0
(2) Washcoats	14.3	14.3
(3) Final Repair Coats	3.3	3.3
(4) Basecoats	2.2	2.2
(5) Cosmetic specialty coatings	14.3	14.3

#006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]

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

The permittee shall limit volatile hazardous air pollutant (VHAP) emissions from all finishing operations by demonstrating compliance with one of the following limitations:

(1) only use coatings and solvents at this facility that comply with the following volatile hazardous air pollutant (VHAP) content limitations:

(a) all coatings purchased premade shall have a maximum VHAP content of 1 pound of VHAP per pound of solids, as applied;

(b) all thinners (except as specified in condition (c) below) shall have a maximum HAP content of 10 percent HAP by weight;

(c) any washcoats, basecoats and enamels formulated onsite shall use compliant coatings as specified in (a) above, and thinners containing no

more than 3 percent HAP by weight.

(2) demonstrate that the average VHAP content for all finishing materials used at the facility is no more than 1 pound VHAP per pound of coating solids using the method described in 40 CFR Section 63.804(a)(1).

#007 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

The permittee shall limit HAP emissions from strippable spray booth coatings by using coatings that contain no more than 0.8 pounds VOC per pound of coating solids.

II. TESTING 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 conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings and solvents are in conformity with the VOC content limitations specified in 25 Pa. Code Section 129.52, Table 1,

OR

the permittee shall maintain documentation from the supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings and solvents are in conformity with the VOC content limitations specified in 25 Pa. Code Section 129.52, Table 1.

#009 [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

The permittee shall comply with all applicable testing requirements of 40 CFR part 63 subpart JJ Section 63.805 for Source ID P201.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep the following records for Source ID P201:

- (1) Calculations used to verify compliance with the VOC emissions limitations for the Deburg Line (Source ID P201).
- (2) Calculations used to verify compliance with the VOC emissions limitation for the Deburg 3rd coat laquer booth of Source ID P201.
- (3) Calculations used to verify compliance with the particulate matter emission limitation for Source ID P201.
- (3) Records shall be retained for a minimum of 5 years and shall be made available to the Department upon request.

#011 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.105 for Wood Furniture Manufacturing Operations and 25 Pa. Code Section 127.511]

- (a) The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Section 129.105 for Source ID P201.
- (b) The permittee shall keep records of the following for Source ID P201:
 - (1) A certified product data sheet for each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102.
 - (2) The VOC content as applied, lbs VOC/lb solids (kg VOC/kg solids), of each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102, and copies of data sheets documenting how the as applied values were determined.
 - (3) Records associated with the limitation on the use of conventional air

spray guns showing total coating usage and the percentage of coatings applied with conventional air spray guns for each semiannual reporting period.

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

#012 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52(c) and 127.511]

(a) The permittee shall maintain, for Source ID P201, 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.

(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 of each coating, thinner and other component as supplied.

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

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

#013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Compliance procedures and monitoring requirements

The permittee shall demonstrate compliance with the VHAP content limitations by either:

(a) Calculate the average VHAP content for all finishing materials used at the facility using the equation in 40 CFR Section 63.804(a)(1).

OR

(b) Demonstrate compliance with the VHAP content coating limitations by maintaining Certified Product Data Sheets (CPDS) for each coating and thinner used at the facility.

#014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Recordkeeping requirements

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR Section 63.806 for Source ID P201.

V. REPORTING REQUIREMENTS.

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

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

The permittee shall submit to the Department a semi-annual report containing records of the following:

(a) Records of the supporting calculations used to verify compliance with the VOC emissions limitation for the Deburg Line (Source ID P201).

(b) Records of the supporting calculations used to verify compliance with the VOC emissions limitation for the Deburg Line 3rd coat laquer booth of Source ID P201.

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

#016 [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 for Wood Furniture Manufacturing Operations]

The permittee shall comply with all applicable reporting requirements specified in 25 Pa. Code Section 129.106 for Source ID P201.

#017 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Reporting requirements

The permittee shall comply with all applicable reporting requirements specified in 40 CFR Section 63.807 for Source ID P201.

VI. WORK PRACTICE STANDARDS.

#018 [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]

Under no circumstances shall reflow coat be used anywhere on the Deburg line (Source ID P201).

#019 [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 Deburg Line 3rd coat laquer and washcoat booths of Source ID P201 shall be equipped with a full set of spray booth filters for overspray control.

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

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

The permittee shall limit the usage of thinner in the Deburg line third coat lacquer surface coating/finishing operation so as not to exceed a total of 120 gallons in any 12 consecutive month period.

#021 [25 Pa. Code §127.441]
Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.103(g)]

The use of air atomizing spray guns shall be used to apply final repair coatings under one of the following circumstances only:

- (i) The repair coating shall be applied after completion of the wood furniture manufacturing operation.
- (ii) The repair coating shall be applied after the stain and before any other type of coating is applied, and the coatings are applied from a container that has a volume of no more than 2.0 gallons.

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

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

The permittee shall comply with all applicable work practice standards specified in 25 Pa. Code Section 129.103 for Source ID P201.

#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) The permittee shall limit the method of lacquer application used in the Deburg line third coat lacquer surface coating/finishing operation of Source ID P201 to airless, air assisted airless or electrostatic spraying only.

(b) Under no circumstances is air spraying to be used for any reason in the Deburg line third coat lacquer surface coating/finishing operation of Source ID P201.

#024 [25 Pa. Code §129.52]
Surface coating processes

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR Section 52.2020(c)(1)]

The permittee shall limit the method of coating application in all coating operations at the facility to electrostatic, airless, curtain

coating, roller coating, hand roller, hand brush, flow coating, dip coating or HVLP application equipment. The use of air atomizing spray guns shall only 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 the facility or to apply final repair coatings.

#025 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Work practice standards

The permittee shall comply with all applicable work practice standards specified in 40 CFR Section 63.803 for Source ID P201.

VII. ADDITIONAL REQUIREMENTS.

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

Source ID P201 is a wood furniture surface coating line known as the Deburg line consisting of 13 spray booths and 5 associated drying ovens.

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

Source ID P201 is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for Source ID P201.

#028 [25 Pa. Code §129.52]
Surface coating processes

Source ID P201 is subject to the provisions specified in 25 Pa. Code Section 129.52, Surface Coating Processes. The permittee shall comply with all applicable requirements of 25 Pa. Code Section 129.52 for Source ID P201.

#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 P201 is subject to Subpart JJ of the National Emission

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Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P201B
Source Name: HAND APPLIED OPERATIONS

SOURCE CAPACITY:

Proc EP
P201B-->Z31

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

(1)(a) Any semitransparent wiping and glazing stains used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.4 pounds per gallon (minus water) as applied.

(b) Any semitransparent spray stains and toners used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.8 pounds per gallon (minus water) as applied.

(2) The only exception to these restrictions is the permittee may use a combined total of up to 200 gallons of semitransparent wiping and glazing stains and semitransparent spray stains and toners in any 12 consecutive month period which do not comply with these limitations only for customer returns of products and specialty orders.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 Section 127.511]

(a) The permittee shall keep records of the following for Source ID P201B:

(1) identification, type, and amount of each stain used.

(2) the pounds of VOC per gallon of coating (minus water) of each stain used, as mixed for application.

(3) any additional information required pursuant to 25 Pa. Code Section 129.52(c).

(b) Records shall be retained for a minimum of five (5) years and 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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P201B consists of various hand applied finishing operations consisting of stations along the Deburg Line, the Slat Conveyor Line and other offline Stations. Source ID P201B shall comply with all applicable requirements specified in Section C, Site Level Requirements.

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

Source ID P201B is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for Source ID P201B.

#005 [25 Pa. Code §129.52]
Surface coating processes

Source ID P201B is subject to the provisions specified in 25 Pa. Code Section 129.52, Surface Coating Processes. The permittee shall comply with all applicable requirements of 25 Pa. Code Section 129.52 for Source ID P201B.

#006 [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 P201B is subject to Subpart JJ of the National Emission Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P202
Source Name: SLAT CONVEYOR LINE

SOURCE CAPACITY:

Proc EP
P202 -->S200

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]
Processes

No person shall permit the emission of particulate matter from each exhaust of Source ID P202 into the outdoor atmosphere 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 §127.441]
Operating permit terms and conditions.

(1)(a) Any semitransparent wiping and glazing stains used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.4 pounds per gallon (minus water) as applied.

(b) Any semitransparent spray stains and toners used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.8 pounds per gallon (minus water) as applied.

(2) The only exception to these restrictions is the permittee may use a combined total of up to 200 gallons of semitransparent wiping and glazing stains and semitransparent spray stains and toners in any 12 consecutive month period which do not comply with these limitations only for customer returns of products and specialty orders.

#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]

[Compliance with the requirements specified in this streamlined permit condition assure compliance with the VOC content limitations for sealers and topcoats specified in 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall limit volatile organic compound (VOC) emissions used in Source ID P202 by applying either waterborne topcoats or a combination of sealers and topcoats and strippable spray booth coatings with a VOC content equal to or less than the standards specified in Table IV of 25 Pa. Code Section 129.102, 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.
- (8) Waterborne strippable spray booth coatings shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

#004 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall use coatings in Source ID P202 having volatile organic compound (VOC) contents equal to or less than the standards listed below:

lbs VOC kg VOC

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	per lb coating solids, as applied	per kg coating solids as applied
(1) Enamels	3.0	3.0
(2) Washcoats	14.3	14.3
(3) Final Repair Coats	3.3	3.3
(4) Basecoats	2.2	2.2
(5) Cosmetic specialty coatings	14.3	14.3

#005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

The permittee shall limit volatile hazardous air pollutant (VHAP) emissions from all finishing operations by demonstrating compliance with one of the following limitations:

(1) only use coatings and solvents at this facility that comply with the following volatile hazardous air pollutant (VHAP) content limitations:

(a) all coatings purchased premade shall have a maximum VHAP content of 1 pound of VHAP per pound of solids, as applied;

(b) all thinners (except as specified in condition (c) below) shall have a maximum HAP content of 10 percent HAP by weight;

(c) any washcoats, basecoats and enamels formulated onsite shall use compliant coatings as specified in (a) above, and thinners containing no more than 3 percent HAP by weight.

(2) demonstrate that the average VHAP content for all finishing materials used at the facility is no more than 1 pound VHAP per pound of coating solids using the method described in 40 CFR Section 63.804(a)(1).

#006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

The permittee shall limit HAP emissions from strippable spray booth coatings by using coatings that contain no more than 0.8 pounds VOC per pound of coating solids.

II. TESTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings and solvents are in conformity with the VOC content limitations specified in 25 Pa. Code Section 129.52, Table 1,

OR

the permittee shall maintain documentation from the supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings and solvents are in conformity with the VOC content limitations specified in 25 Pa. Code Section 129.52, Table 1.

#008 [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*

[Additional authority for this permit condition is derived from 40 CFR §§ 63.800 - 63.808]

The permittee shall comply with all applicable testing requirements of 40 CFR part 63 subpart JJ Section 63.805.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records of calculations used to verify

compliance with the particulate matter emission limitation for Source ID P202.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.105 for Wood Furniture Manufacturing Operations and 25 Pa. Code Section 127.511]

(a) The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Section 129.105 for Source ID P202.

(b) The permittee shall keep records of the following for Source ID P202:

(1) A certified product data sheet for each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102.

(2) The VOC content as applied, lbs VOC/lb solids (kg VOC/kg solids), of each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102, and copies of data sheets documenting how the as applied values were determined.

(3) Records associated with the limitation on the use of conventional air spray guns showing total coating usage and the percentage of coatings applied with conventional air spray guns for each semiannual reporting period.

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

#011 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52(c) and 127.511]

(a) The permittee shall maintain, for Source ID P202, 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.
- (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 of each coating, thinner and other component as supplied.
- (3) The VOC content of each as applied coating.

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

#012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Compliance procedures and monitoring requirements

The permittee shall demonstrate compliance with the VHAP content limitations by either:

- (a) Calculate the average VHAP content for all finishing materials used at the facility using the equation in 40 CFR Section 63.804(a)(1).

OR

- (b) Demonstrate compliance with the VHAP content coating limitations by maintaining Certified Product Data Sheets (CPDS) for each coating and thinner used at the facility.

#013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Recordkeeping requirements

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR Section 63.806 for Source ID P202.

V. REPORTING REQUIREMENTS.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.106 for Wood Furniture Manufacturing Operations]

The permittee shall comply with all applicable reporting requirements specified in 25 Pa. Code Section 129.106 for Source ID P202.

#015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Reporting requirements

The permittee shall comply with all applicable reporting requirements specified in 40 CFR Section 63.807 for Source ID P202.

VI. WORK PRACTICE STANDARDS.

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

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

The permittee shall comply with all applicable work practice standards specified in 25 Pa. Code Section 129.103 for Source ID P202.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.103(g)]

The use of air atomizing spray guns shall be used to apply final repair coatings under one of the following circumstances only:

- (i) The repair coating shall be applied after completion of the wood furniture manufacturing operation.
- (ii) The repair coating shall be applied after the stain and before any other type of coating is applied, and the coatings are applied from a container that has a volume of no more than 2.0 gallons.

#018 [25 Pa. Code §129.52]
Surface coating processes

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR Section 52.2020(c)(1)]

The permittee shall limit the method of coating application in all coating operations at the facility to electrostatic, airless, curtain coating, roller coating, hand roller, hand brush, flow coating, dip coating or HVLP application equipment. The use of air atomizing spray guns shall only 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 the facility or to apply final repair coatings.

#019 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Work practice standards

The permittee shall comply with all applicable work practice standards specified in 40 CFR Section 63.803 for Source ID P202.

VII. ADDITIONAL REQUIREMENTS.

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

Source ID P202 is a wood furniture surface coating line known as the Slat Conveyor Line that consists of seven spray booths and four associated drying ovens.

#021 [25 Pa. Code §127.441]
Operating permit terms and conditions.

Source ID P202 is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for Source ID P202.

#022 [25 Pa. Code §129.52]
Surface coating processes

Source ID P202 is subject to the provisions specified in 25 Pa. Code Section 129.52, Surface Coating Processes. The permittee shall comply with all applicable requirements of 25 Pa. Code Section 129.52 for Source ID P202.

SECTION D.
Source Level Requirements

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#023 *[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 P202 is subject to Subpart JJ of the National Emission Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P203

Source Name: FLAT PANEL ROLL COAT FINISH LINE

SOURCE CAPACITY:

Proc	CD	EP
P203	-->C203	-->S203
		EP
		-->Z31

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person shall permit the emission of particulate matter from each exhaust of Source ID P203 into the outdoor atmosphere 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 §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.102]

[Compliance with the requirements specified in this streamlined permit condition assure compliance with the VOC content limitations for sealers and topcoats specified in 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall limit volatile organic compound (VOC) emissions used in Source ID P203 by applying either waterborne topcoats or a combination of sealers and topcoats and strippable spray booth coatings with a VOC content equal to or less than the standards specified in Table IV of 25 Pa. Code Section 129.102, 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.
- (8) Waterborne strippable spray booth coatings shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

#003 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall use coatings in Source ID P203 having volatile organic compound (VOC) contents equal to or less than the standards listed below:

	lbs VOC per lb coating solids, as applied	kg VOC per kg coating solids as applied
(1) Enamels	3.0	3.0
(2) Washcoats	14.3	14.3
(3) Final Repair Coats	3.3	3.3
(4) Basecoats	2.2	2.2
(5) Cosmetic specialty coatings	14.3	14.3

#004 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

The permittee shall limit volatile hazardous air pollutant (VHAP)

emissions from all finishing operations by demonstrating compliance with one of the following limitations:

(1) only use coatings and solvents at this facility that comply with the following volatile hazardous air pollutant (VHAP) content limitations:

(a) all coatings purchased premade shall have a maximum VHAP content of 1 pound of VHAP per pound of solids, as applied;

(b) all thinners (except as specified in condition (c) below) shall have a maximum HAP content of 10 percent HAP by weight;

(c) any washcoats, basecoats and enamels formulated onsite shall use compliant coatings as specified in (a) above, and thinners containing no more than 3 percent HAP by weight.

(2) demonstrate that the average VHAP content for all finishing materials used at the facility is no more than 1 pound VHAP per pound of coating solids using the method described in 40 CFR Section 63.804(a)(1).

#005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

The permittee shall limit HAP emissions from strippable spray booth coatings by using coatings that contain no more than 0.8 pounds VOC per pound of coating solids.

II. TESTING REQUIREMENTS.

#006 [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

The permittee shall comply with all applicable testing requirements of 40 CFR part 63 subpart JJ Section 63.805.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep records sufficient to demonstrate compliance with all the limitations specific to Source ID P203, which at a minimum, shall consist of the following:

- (1) Solvent and coating additions to continuous coater reservoirs.
- (2) Viscosity measurements of continuous coater reservoirs.
- (3) 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 calculations used to verify compliance with the particulate matter emission limitation for Source ID P203.

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

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.105 for Wood Furniture Manufacturing Operations and 25 Pa. Code Section 127.511]

- (a) The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Section 129.105 for Source ID P203.
- (b) The permittee shall keep records of the following for Source ID P203:
 - (1) A certified product data sheet for each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102.

(2) The VOC content as applied, lbs VOC/lb solids (kg VOC/kg solids), of each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102, and copies of data sheets documenting how the as applied values were determined.

(3) Records associated with the limitation on the use of conventional air spray guns showing total coating usage and the percentage of coatings applied with conventional air spray guns for each semiannual reporting period.

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

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52(c) and 127.511]

(a) The permittee shall maintain, for Source ID P203, 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.
- (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 of each coating, thinner and other component as supplied.

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

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

#011 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Compliance procedures and monitoring requirements

The permittee shall demonstrate compliance with the VHAP content limitations by either:

(a) Calculate the average VHAP content for all finishing materials used at the facility using the equation in 40 CFR Section 63.804(a)(1).

OR

(b) Demonstrate compliance with the VHAP content coating limitations by maintaining Certified Product Data Sheets (CPDS) for each coating and thinner used at the facility.

#012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Recordkeeping requirements

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR Section 63.806 for Source ID P203.

V. REPORTING REQUIREMENTS.

#013 [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 for Wood Furniture Manufacturing Operations]

The permittee shall comply with all applicable reporting requirements specified in 25 Pa. Code Section 129.106 for Source ID P203.

#014 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Reporting requirements

The permittee shall comply with all applicable reporting requirements specified in 40 CFR Section 63.807 for Source ID P203.

VI. WORK PRACTICE STANDARDS.

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

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

The permittee shall comply with all applicable work practice standards specified in 25 Pa. Code Section 129.103 for Source ID P203.

#016 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Work practice standards

The permittee shall comply with all applicable work practice standards specified in 40 CFR Section 63.803 for Source ID P203.

VII. ADDITIONAL REQUIREMENTS.

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

(a) The flat panel roll coating operation of Source ID P203 consists of the following: a reverse roll coater; a cleaning brush; a stain roll coater; three stain wiping brushes; two zone IR ovens; three scuff brushes; a UV topcoat double roll coater; a wiping brush and a UV oven.

(b) The particulate matter emissions from the Flat Panel Line are controlled by 3 baghouse fabric filter collectors manufactured by Arrestall.

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

Source ID P203 is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for Source ID P203.

#019 [25 Pa. Code §129.52]
Surface coating processes

Source ID P203 is subject to the provisions specified in 25 Pa. Code Section 129.52, Surface Coating Processes. The permittee shall comply with all applicable requirements of 25 Pa. Code Section 129.52 for Source ID P203.

SECTION D.
Source Level Requirements

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**#020 [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 P203 is subject to Subpart JJ of the National Emission Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P204

Source Name: WOOD FUNITURE WASH OFF AREA

SOURCE CAPACITY:

Proc EP
P204 -->Z31

I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#001 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit requirement is derived from 25 Pa. Code Sections 129.103(d) and 127.511]

The permittee shall keep records of solvent accounting forms to account for all solvents used in Source ID P204. The records shall include the following:

(1) The total number of pieces processed through washoff operations each month and the reason for the washoff operations.

(2) The name and total quantity of each solvent used each month for washoff operations.

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

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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

#002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.103(j)]

The permittee shall control the air contaminant emissions from Source ID P204 by:

- (a) Using normally closed containers.
- (b) Minimize dripping by tilting or rotating the parts to drain as much solvent as possible.

#003 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]

Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Work practice standards

The permittee shall not use washoff solvents for Source ID P204 that contain any of the pollutants listed in Table 4 of 40 CFR Subpart JJ, in concentrations subject to MSDS reporting.

VII. ADDITIONAL REQUIREMENTS.

#004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P204 is the operation where finish material is "washed off" of wood furniture and includes two tanks that are used in the process. Source ID P204 shall comply with all applicable requirements specified in Section C, Site Level Requirements.

#005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Source ID P204 is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The

permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for Source ID P204.

#006 *[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 P204 is subject to Subpart JJ of the National Emission Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P205

Source Name: SPRAY BOOTH AT FLAT PANEL LINE

SOURCE CAPACITY:

Proc EP
P205 -->S200

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §123.13]

Processes

No person shall permit the emission of particulate matter from the exhaust of Source ID P205 into the outdoor atmosphere 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 §127.441]

Operating permit terms and conditions.

(1)(a) Any semitransparent wiping and glazing stains used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.4 pounds per gallon (minus water) as applied.

(b) Any semitransparent spray stains and toners used in any of the coating booths or stations of Sources ID P201, P201B, P202 and P205 shall not contain volatile organic compounds in excess of 6.8 pounds per gallon (minus water) as applied.

(2) The only exception to these restrictions is the permittee may use a combined total of up to 200 gallons of semitransparent wiping and glazing stains and semitransparent spray stains and toners in any 12 consecutive month period which do not comply with these limitations only for customer returns of products and specialty orders.

#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]

[Compliance with the requirements specified in this streamlined permit condition assure compliance with the VOC content limitations for sealers and topcoats specified in 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall limit volatile organic compound (VOC) emissions used in Source ID P205 by applying either waterborne topcoats or a combination of sealers and topcoats and strippable spray booth coatings with a VOC content equal to or less than the standards specified in Table IV of 25 Pa. Code Section 129.102, 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.
- (8) Waterborne strippable spray booth coatings shall not exceed 0.8 pounds of VOC per pound of coating solids (kg per kg coating solids), as applied.

#004 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.52(b), Table I, Category 11, Wood Furniture Manufacturing Operations]

The permittee shall use coatings in Source ID P205 having volatile organic compound (VOC) contents equal to or less than the standards listed below:

lbs VOC kg VOC

	per lb coating solids, as applied	per kg coating solids as applied
(1) Enamels	3.0	3.0
(2) Washcoats	14.3	14.3
(3) Final Repair Coats	3.3	3.3
(4) Basecoats	2.2	2.2
(5) Cosmetic specialty coatings	14.3	14.3

#005 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

The permittee shall limit volatile hazardous air pollutant (VHAP) emissions from all finishing operations by demonstrating compliance with one of the following limitations:

(1) only use coatings and solvents at this facility that comply with the following volatile hazardous air pollutant (VHAP) content limitations:

(a) all coatings purchased premade shall have a maximum VHAP content of 1 pound of VHAP per pound of solids, as applied;

(b) all thinners (except as specified in condition (c) below) shall have a maximum HAP content of 10 percent HAP by weight;

(c) any washcoats, basecoats and enamels formulated onsite shall use compliant coatings as specified in (a) above, and thinners containing no more than 3 percent HAP by weight.

(2) demonstrate that the average VHAP content for all finishing materials used at the facility is no more than 1 pound VHAP per pound of coating solids using the method described in 40 CFR Section 63.804(a)(1).

#006 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.802]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Emission limits

The permittee shall limit HAP emissions from strippable spray booth coatings by using coatings that contain no more than 0.8 pounds VOC per pound of coating solids.

II. TESTING REQUIREMENTS.

#007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall conduct tests which demonstrate through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings and solvents are in conformity with the VOC content limitations specified in 25 Pa. Code Section 129.52, Table 1,

OR

the permittee shall maintain documentation from the supplier/manufacturer which certifies through Method 24 of 40 CFR Part 60 and 25 Pa. Code Chapter 139 that all surface coatings and solvents are in conformity with the VOC content limitations specified in 25 Pa. Code Section 129.52, Table 1.

#008 [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*

The permittee shall comply with all applicable testing requirements of 40 CFR part 63 subpart JJ Section 63.805.

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

#009 [25 Pa. Code §127.441]

Operating permit terms and conditions.

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

The permittee shall keep the following records for Source ID P205:

Calculations used to verify compliance with the particulate matter emission limitation for Source ID P205.

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

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.105 for Wood Furniture Manufacturing Operations and 25 Pa. Code Section 127.511]

(a) The permittee shall comply with all applicable recordkeeping requirements specified in 25 Pa. Code Section 129.105 for Source ID P205.

(b) The permittee shall keep records of the following for Source ID P205:

(1) A certified product data sheet for each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102.

(2) The VOC content as applied, lbs VOC/lb solids (kg VOC/kg solids), of each coating and strippable spray booth coating subject to the emission limits of 25 Pa. Code Section 129.102, and copies of data sheets documenting how the as applied values were determined.

(3) Records associated with the limitation on the use of conventional air spray guns showing total coating usage and the percentage of coatings applied with conventional air spray guns for each semiannual reporting period.

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

#011 [25 Pa. Code §129.52]
Surface coating processes

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

[Additional authority for this permit condition is derived from 25 Pa. Code Sections 129.52(c) and 127.511]

(a) The permittee shall maintain, for Source ID P205, 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.

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

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

#012 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.804]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Compliance procedures and monitoring requirements

The permittee shall demonstrate compliance with the VHAP content limitations by either:

- (a) Calculate the average VHAP content for all finishing materials used at the facility using the equation in 40 CFR Section 63.804(a)(1).

OR

- (b) Demonstrate compliance with the VHAP content coating limitations by maintaining Certified Product Data Sheets (CPDS) for each coating and thinner used at the facility.

#013 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.806]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Recordkeeping requirements

The permittee shall comply with all applicable recordkeeping requirements specified in 40 CFR Section 63.806 for Source ID P205.

V. REPORTING REQUIREMENTS.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.106 for Wood Furniture Manufacturing Operations]

The permittee shall comply with all applicable reporting requirements

specified in 25 Pa. Code Section 129.106 for Source ID P205.

#015 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.807]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Reporting requirements

The permittee shall comply with all applicable reporting requirements specified in 40 CFR Section 63.807 for Source ID P205.

VI. WORK PRACTICE STANDARDS.

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

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

The permittee shall comply with all applicable work practice standards specified in 25 Pa. Code Section 129.103 for Source ID P205.

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

[Additional authority for this permit condition is derived from 25 Pa. Code Section 129.103(g)]

The use of air atomizing spray guns shall be used to apply final repair coatings under one of the following circumstances only:

(i) The repair coating shall be applied after completion of the wood furniture manufacturing operation.

(ii) The repair coating shall be applied after the stain and before any other type of coating is applied, and the coatings are applied from a container that has a volume of no more than 2.0 gallons.

#018 [25 Pa. Code §129.52]
Surface coating processes

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provision in 40 CFR Section 52.2020(c)(1)]

The permittee shall limit the method of coating application in all coating operations at the facility to electrostatic, airless, curtain coating, roller coating, hand roller, hand brush, flow coating, dip coating or HVLP application equipment. The use of air atomizing spray guns shall only 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 the facility or to apply final repair coatings.

#019 [40 CFR Part 63 NESHAPS for Source Categories §40 CFR 63.803]
Subpart JJ--National Emission Standards for Wood Furniture Manufacturing Operations
Work practice standards

The permittee shall comply with all applicable work practice standards specified in 40 CFR Section 63.803 for Source ID P205.

VII. ADDITIONAL REQUIREMENTS.

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

Source ID P205 is one spray booth located at the Flat Panel Roll Coater Finishing Line.

#021 [25 Pa. Code §127.441]
Operating permit terms and conditions.

Source ID P205 is subject to the provisions specified in 25 Pa. Code Sections 129.101 - 129.107, Wood Furniture Manufacturing Operations. The permittee shall comply with all applicable requirements of 25 Pa. Code Sections 129.101 - 129.107 for Source ID P205.

#022 [25 Pa. Code §129.52]
Surface coating processes

Source ID P205 is subject to the provisions specified in 25 Pa. Code Section 129.52, Surface Coating Processes. The permittee shall comply with all applicable requirements of 25 Pa. Code Section 129.52 for Source ID P205.

#023 [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 P205 is subject to Subpart JJ of the National Emission Standards for Hazardous Air Pollutants, National Emission Standards for Wood Furniture Manufacturing Operations, 40 CFR Part 63 Subpart JJ Sections 63.800 - 63.808. The permittee shall comply with all applicable requirements of this Subpart.

***** PERMIT SHIELD IN EFFECT. *****

Source ID: P207

Source Name: 4 STORAGE TANKS

SOURCE CAPACITY:

Proc EP
P207 -->Z31

I. RESTRICTIONS.

Emission Limitation(s).

#001 [25 Pa. Code §129.57]

Storage tanks less than or equal to 40,000 gallons capacity containing VOCs

For each above ground storage tank with a capacity equal to or greater than 2000 gallons containing volatile organic compounds with a vapor pressure greater than 1.5 psia under actual storage conditions, the permittee shall install pressure relief valves which are maintained in good operating condition and which are 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.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this permit including Section B (relating to 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 Section 127.511]

The permittee shall keep a record of the vapor pressure of all material stored in each of the storage tanks of Source ID P207 unless the tank is

equipped with a pressure relief valve.

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 (relating to Title V General Requirements).

VI. WORK PRACTICE STANDARDS.

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

VII. ADDITIONAL REQUIREMENTS.

#003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The four storage tanks of Source ID P207 consist of two 2500 gallon sealer tanks and two 5000 gallon lacquer tanks.

***** PERMIT SHIELD IN EFFECT. *****

SECTION E.
Alternative Operation Requirements

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No Alternative Operations exist for this Title V Facility

No Emission Trading Groups exist for this Title V Facility.

SECTION C.
Emission Restriction Summary

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DEP ID	Source Description	Emission Limit	Pollutant
031	BOILER #1 - E K	.400 Lbs/MMBTU 4.000 Lbs/MMBTU 14.400 Tons/Yr combined:001,031,032,033,03	P000 SOX VOC
032	BOILER #2 - E K	.400 Lbs/MMBTU 4.000 Lbs/MMBTU 14.400 Tons/Yr combined:001,031,032,033,03	P000 SOX VOC
033	BOILER #3 - E K	.400 Lbs/MMBTU 4.000 Lbs/MMBTU 14.400 Tons/Yr combined:001,031,032,033,03	P000 SOX VOC
034	CONTINENTAL BOI	.400 Lbs/MMBTU 4.000 Lbs/MMBTU 14.400 Tons/Yr combined:001,031,032,033,03	P000 SOX VOC
036	YORK-SHIPLEY BO	.400 Lbs/MMBTU 4.000 Lbs/MMBTU 14.400 Tons/Yr combined:001,031,032,033,03	P000 SOX VOC
001	E.KEELER INCINE	.100 gr/DRY FT3 @ 12% CO2 500.000 PPMV 14.400 Tons/Yr combined:001,031,032,033,03	P000 SOX VOC
P101	VARIOUS WOODWOR	.040 gr/DRY FT3 each effluent exhaust	P000
P133	LUMBER DRYING O	3.000 Lbs/Hr 15.000 Lbs/Day 2.700 Tons/Yr	VOC VOC VOC
P201	DEBURG LINE	.040 gr/DRY FT3 760.000 Tons/Yr total 67.000 Tons/Yr 3rd coat lacquer booth	P000 VOC VOC
P202	SLAT CONVEYOR L	.040 gr/DRY FT3	P000
P203	FLAT PANEL ROLL	.040 gr/DRY FT3	P000
P205	SPRAY BOOTH AT	.040 gr/DRY FT3	P000

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

- (a) Gluing operations at the facility that are defined as non-contact adhesives because the facility only uses polyvinyl actate emulsions.
- (b) 1 water-based lumber spray marking system that contains no VOC's.
- (c) 1 centerfuge used to pull acetone from acetone laden rags. The acetone is collected for off site disposal.
- (d) 2 parts cleaners manufactured by Dirt Magnet. They are used for maintainance purposes utilizing a solvent that does not contain any HAPs that would subject it to 40 CFR 63 Subpart T. Also, the open surface area is less than 10 square feet excluding it from the requirements of 25 Pa. Code Section 129.63.
- (e) 2 oil/water separators used to clean the blowdowns from the finishing room compressor and the mill room compressor.
- (f) one 500 gallon gasoline storage tank and one 500 gallon diesel fuel storage tank, both only used by mobile vehicles at the facility.
- (g) one 100 gallon propane fuel storage tank.

Attached to this permit for use as reference is:

- (1) 40 CFR Part 63, subpart JJ "National Emission Standards for Wood Furniture Manufacturing Operations", December 1995.
- (2) 25 Pa. Code Sections 129.101 through 129.107, Wood Furniture Manufacturing Operations.
- (3) The ammended 25 Pa. Code Section 129.52, Surface Coating Processes.