



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

PLAN APPROVAL

Issue Date: October 8, 2026

Effective Date: October 8, 2026

Expiration Date: April 30, 2028

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to construct, install, modify or reactivate 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 plan approval. Nothing in this plan approval 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 plan approval condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated as "State-Only" requirements.

Plan Approval No. 34-05003E

Federal Tax Id - Plant Code: 45-3481633-1

Owner Information

Name: TEDD WOOD LLC
Mailing Address: 2838 GRANDVIEW DR
SIMPSONVILLE, SC 29680-6217

Plant Information

Plant: TEDD WOOD LLC/THOMPSONTOWN
Location: 34 Juniata County 34902 Delaware Township
SIC Code: 2434 Manufacturing - Wood Kitchen Cabinets

Responsible Official

Name: GREG DOWLING
Title: GENERAL MANAGER
Phone: (717) 327 - 4446 Ext.25350 Email: gdowling@essentialcabinetrygroup.com

Plan Approval Contact Person

Name: MICHAEL CADE
Title: EHS MANAGER
Phone: (888) 532 - 4227 Email: mcade@essentialcabinetrygroup.com

[Signature] _____
WILLIAMR. WEAVER, SOUTHCENTRAL REGION AIR PROGRAM MANAGER



Plan Approval Description

This plan approval authorizes the installation of one (1) coating booth, for a total of nine (9) coating booths at the facility.



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

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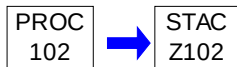
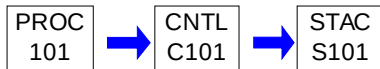
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**SECTION A. Plan Approval Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
101	9 COATING BOOTHS	41.000 Lbs/HR	VOC
102	CLEANUP SOLVENTS	1.000 Lbs/HR	VOC
C101	COATING BOOTH DRY FILTERS		
S101	COATING BOOTH STACKS		
Z102	CLEANUP SOLVENTS FUGITIVE EMISSIONS		

PERMIT MAPS

**SECTION B. General Plan Approval Requirements****#001 [25 Pa. Code § 121.1]****Definitions**

Words and terms that are not otherwise defined in this plan approval 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 § 127.12b (a) (b)]**Future Adoption of Requirements**

The issuance of this plan approval does not prevent the future adoption by the Department of any rules, regulations or standards, or the issuance of orders necessary to comply with the requirements of the Federal Clean Air Act or the Pennsylvania Air Pollution Control Act, or to achieve or maintain ambient air quality standards. The issuance of this plan approval shall not be construed to limit the Department's enforcement authority.

#003 [25 Pa. Code § 127.12b]**Plan Approval Temporary Operation**

This plan approval authorizes temporary operation of the source(s) covered by this plan approval provided the following conditions are met.

(a) When construction, installation, modification, or reactivation is being conducted, the permittee shall provide written notice to the Department of the completion of the activity approved by this plan approval and the permittee's intent to commence operation at least five (5) working days prior to the completion of said activity. The notice shall state when the activity will be completed and when the permittee expects to commence operation. When the activity involves multiple sources on different time schedules, notice is required for the commencement of operation of each source.

(b) Pursuant to 25 Pa. Code § 127.12b (d), temporary operation of the source(s) is authorized to facilitate the shakedown of sources and air cleaning devices, to permit operations pending the issuance of a permit under 25 Pa. Code Chapter 127, Subchapter F (relating to operating permits) or Subchapter G (relating to Title V operating permits) or to permit the evaluation of the air contaminant aspects of the source.

(c) This plan approval authorizes a temporary operation period not to exceed 180 days from the date of commencement of operation, provided the Department receives notice from the permittee pursuant to paragraph (a), above.

(d) The permittee may request an extension of the 180-day shakedown period if further evaluation of the air contamination aspects of the source(s) is necessary. The request for an extension shall be submitted, in writing, to the Department at least 30 days prior to the end of the initial 180-day shakedown period and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established. This temporary operation period will be valid for a limited time and may be extended for additional limited periods, each not to exceed 180 days.

(e) The notice submitted by the permittee pursuant to subpart (a) above, prior to the expiration of the plan approval, shall modify the plan approval expiration date on Page 1 of this plan approval. The new plan approval expiration date shall be 180 days from the date of commencement of operation.

#004 [25 Pa. Code § 127.12(a) (10)]**Content of Applications**

The permittee shall maintain and operate the sources and associated air cleaning devices in accordance with good engineering practice as described in the plan approval application submitted to the Department.

#005 [25 Pa. Code §§ 127.12(c) and (d) & 35 P.S. § 4013.2]**Public Records and Confidential Information**

(a) The records, reports or information obtained by the Department or referred to at public hearings shall be available to the public, except as provided in paragraph (b) of this condition.

(b) Upon cause shown by the permittee that the records, reports or information, or a particular portion thereof, but not emission data, to which the Department has access under the act, if made public, would divulge production or sales figures or methods, processes or production unique to that person or would otherwise tend to affect adversely the

**SECTION B. General Plan Approval Requirements**

competitive position of that person by revealing trade secrets, including intellectual property rights, the Department will consider the record, report or information, or particular portion thereof confidential in the administration of the act. The Department will implement this section consistent with sections 112(d) and 114(c) of the Clean Air Act (42 U.S.C.A. § 7412(d) and 7414(c)). Nothing in this section prevents disclosure of the report, record or information to Federal, State or local representatives as necessary for purposes of administration of Federal, State or local air pollution control laws, or when relevant in a proceeding under the act.

#006 [25 Pa. Code § 127.12b]**Plan Approval Terms and Conditions**

[Additional authority for this condition is derived from 25 Pa. Code Section 127.13]

(a) This plan approval will be valid for a limited time, as specified by the expiration date contained on Page 1 of this plan approval. Except as provided in § 127.11a and 127.215 (relating to reactivation of sources; and reactivation), at the end of the time, if the construction, modification, reactivation or installation has not been completed, a new plan approval application or an extension of the previous approval will be required.

(b) If construction has commenced, but cannot be completed before the expiration of this plan approval, an extension of the plan approval must be obtained to continue construction. To allow adequate time for departmental action, a request for the extension shall be postmarked at least thirty (30) days prior to the expiration date. The request for an extension shall include the following:

- (i) A justification for the extension,
- (ii) A schedule for the completion of the construction

If construction has not commenced before the expiration of this plan approval, then a new plan approval application must be submitted and approval obtained before construction can commence.

(c) If the construction, modification or installation is not commenced within 18 months of the issuance of this plan approval or if there is more than an 18-month lapse in construction, modification or installation, a new plan approval application that meets the requirements of 25 Pa. Code Chapter 127, Subchapter B (related to plan approval requirements), Subchapter D (related to prevention of significant deterioration of air quality), and Subchapter E (related to new source review) shall be submitted. The Department may extend the 18-month period upon a satisfactory showing that an extension is justified.

#007 [25 Pa. Code § 127.32]**Transfer of Plan Approvals**

(a) This plan approval may not be transferred from one person to another except when a change of ownership is demonstrated to the satisfaction of the Department and the Department approves the transfer of the plan approval in writing.

(b) Section 127.12a (relating to compliance review) applies to a request for transfer of a plan approval. A compliance review form shall accompany the request.

(c) This plan approval is valid only for the specific source and the specific location of the source as described in the application.

#008 [25 Pa. Code § 127.12(a)(4) & 35 P.S. § 4008 & § 114 of the CAA]**Inspection and Entry**

(a) 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.

(b) The permittee shall also allow the Department to have access at reasonable times to said sources and associated air cleaning devices with such measuring and recording equipment, including equipment recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act and regulations adopted under the act.

**SECTION B. General Plan Approval Requirements**

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

#009 [25 Pa. Code 127.13a]**Plan Approval Changes for Cause**

This plan approval may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

(a) The permittee constructs or operates the source subject to the plan approval in violation of the act, the Clean Air Act, the regulations promulgated under the act or the Clean Air Act, a plan approval or permit or in a manner that causes air pollution.

(b) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(c) The permittee fails to submit a report required by this plan approval.

(d) The Environmental Protection Agency determines that this plan approval is not in compliance with the Clean Air Act or the regulations thereunder.

#010 [25 Pa. Code §§ 121.9 & 127.216]**Circumvention**

(a) The permittee, 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 plan approval, 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.

#011 [25 Pa. Code § 127.12c]**Submissions**

Reports, test data, monitoring data, notifications shall be submitted to the:

Regional Air Program Manager

PA Department of Environmental Protection

(At the address given on the plan approval transmittal letter or otherwise notified)

#012 [25 Pa. Code § 127.12(a)(9) & 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 facility. The permittee shall submit the RMP to the Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by the Environmental Protection Agency no later than the latest of the following:

**SECTION B. General Plan Approval Requirements**

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or the Environmental Protection Agency 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 plan approval 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.

#013 [25 Pa. Code § 121.7]**Prohibition of Air Pollution**

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

#014 [25 Pa. Code § 127.25]**Compliance Requirement**

A person may not cause or permit the operation of a source subject to § 127.11 (relating to plan approval requirements), unless the source and air cleaning devices identified in the application for the plan approval and the plan approval issued to the source, are operated and maintained in accordance with specifications in the application and conditions in the plan approval issued by the Department. A person may not cause or permit the operation of an air contamination source subject to this chapter in a manner inconsistent with good operating practices.



SECTION C. Site Level Plan Approval Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall limit the facility's annual emissions to less than the following thresholds during any consecutive 12-month period:

- (a) 100 tons per year (TPY) of NO_x.
- (b) 100 TPY of carbon monoxide (CO).
- (c) 50 TPY of volatile organic compounds (VOC).
- (d) 100 TPY of sulfur oxides (SO_x).
- (e) 100 TPY of PM-10 (particulate matter having an effective aerodynamic diameter less than or equal to a nominal 10 micron body).
- (f) 100 TPY of PM-2.5 (particulate matter having an effective aerodynamic diameter less than or equal to a nominal 2.5 micron body).
- (g) 10 TPY of any individual hazardous air pollutant (HAP).
- (h) 25 TPY of aggregate HAPs.

[Upon issuance of this plan approval, this condition shall supersede Conditions C 006-007 in the facility's State Only operating permit 34-05003.]

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

002 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall calculate monthly air emissions from the facility using AP-42 emission factors, manufacturer-supplied emission factors, material balance, performance (stack) test data, CEMS data, or other method(s) approved by the Department in order to demonstrate compliance with Section C, Condition #001.

[Upon issuance of this plan approval, this condition shall supersede Condition C 014 in the facility's State Only operating permit 34-05003.]

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

(a) The permittee shall maintain records of the monthly air emissions referenced in Section C, Condition #002.

(b) The permittee shall calculate the cumulative facility air emissions for each consecutive 12-month period. The permittee shall maintain records of the cumulative facility air emissions for each consecutive 12-month period in order to demonstrate compliance with Section C, Condition #001.

(c) The permittee shall retain these records for a minimum of five (5) years. The records shall be made available to the Department upon its request.

V. REPORTING REQUIREMENTS.

004 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

a.) The permittee shall submit semiannual reports to the Department regarding the project that is the subject of this plan approval. The reports shall be due on January 31 and July 31 of each year. The permittee shall continue submitting these reports until either:

- 1.) the first plan approval extension application for the project has been submitted, or

**SECTION C. Site Level Plan Approval Requirements**

- 2.) the permit administrative amendment application has been submitted for the project, or
 - 3.) an operating permit initial or renewal application addressing the inclusion of this plan approval, has been submitted for the facility.
- b.) The semiannual reports shall contain the following:
- 1.) a brief summary of the status of the project, including any key construction milestones during the relevant semiannual period, and
 - 2.) a statement of whether the equipment that is the subject of the plan approval has begun operating for any purpose, and what was the date that such operation began.
 - 3.) a statement of whether a plan approval extension is expected to be needed during the upcoming semiannual period, and if so, when the permittee anticipates submitting the application for such an extension.
- c.) The semiannual reports shall be sent to: Air Quality Program Manager, Department of Environmental Protection, Southcentral Regional Office, 909 Elmerton Avenue, Harrisburg, PA 17110
- d.) Within 60 days of the Department's written request to do so, the permittee shall submit either:
- 1.) an initial State Only or Title V operating permit application for this facility, or
 - 2.) an application for administrative amendment to incorporate the provisions of this plan approval into an existing State Only or Title V operating permit.

005 [25 Pa. Code §127.442]**Reporting requirements.**

The permittee shall report malfunctions which occur at the facility to the Department. A malfunction is any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner that may result in an increase in air emissions above minor significance. Failures that are caused in part by poor maintenance or careless operation are not malfunctions. Malfunctions shall be reported as follows:

(a) Malfunctions which pose an imminent danger to public health, safety, welfare and the environment, shall be immediately reported to the Department by telephone. The telephone report of such malfunctions shall occur no later than two hours after discovery of the incident. Telephone reports can be made to the Air Quality Program at (717) 705-4702 during normal business hours, or to the Department's Emergency Hotline 866-825-0208 at any time. The Emergency Hotline phone number is changed/updated periodically. The current Emergency Hotline phone number can be found at <https://www.dep.pa.gov/About/Regional/SouthcentralRegion/Pages/default.aspx>.

- (1) The notice shall describe the:
 - (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; and
 - (v) estimated rate of emissions.
- (2) The owner or operator shall notify the Department immediately when corrective measures have been accomplished.
- (3) The permittee shall submit a written report of instances of such malfunctions to the department, in writing, within three (3) days of the of the telephone report.
- (4) The owner or operator shall submit reports on the operation and maintenance of the source to the Regional Air Program Manager at such intervals and in such form and detail as may be required by the Department. Information required in the reports may include, but is not limited to, process weight rates, firing rates, hours of operation, and

**SECTION C. Site Level Plan Approval Requirements**

maintenance schedules.

(b) Unless otherwise required by this permit, any other malfunction that is not subject to the reporting requirements of (a) above, shall be reported to the Department, in writing, within five (5) days of discovery of the malfunction.

(c) Unless otherwise approved by DEP, all malfunctions shall be reported through the Department's Greenport PUP system available through:

<https://greenport.pa.gov/ePermitPublicAccess/PublicSubmission/Home>

[Upon issuance of this plan approval, this condition shall supersede Condition C 016 in the facility's State Only operating permit 34-05003.]

006 [25 Pa. Code §135.3]**Reporting**

(a) The annual air emissions report, as required in Section B Condition #023 of the facility's State Only operating permit 34-05003, for a given calendar year is due no later than March 1 of the following year. The annual emissions statement (AES report) shall be submitted to the Air Quality District Supervisor, electronically via AES Online, through the Department's GreenPort website:

<https://www.depgreenport.state.pa.us>

(b) The monthly air emissions and calculations referenced in Section C, Conditions #002 and #003, shall be included in the annual air emissions report.

(c) The permittee may request an extension of time from the Department for the filing of the air emissions report specified in part (a), above, and the Department may grant the extension for reasonable cause.

[Upon issuance of this plan approval, this condition shall supersede Condition C 017 in the facility's State Only operating permit 34-05003.]

007 [25 Pa. Code §139.3]**General requirements.**

(a) Pursuant to 25 Pa. Code § 139.3 at least 120 calendar days prior to commencing an emissions testing program, unless otherwise approved in writing by DEP, a test protocol shall be submitted to the Department for review and approval. Unless otherwise approved in writing by DEP, the permittee shall not conduct the test that is the subject of the protocol, until the protocol has been approved by DEP.

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

(c) Pursuant to 25 Pa. Code Section 139.53(a)(3) within 15 calendar days after completion of the on-site testing portion of an emission test program, if a complete test report has not yet been submitted, an electronic mail notification shall be sent to the Department's Division of Source Testing and Monitoring and the appropriate Regional Office indicating the completion date of the on-site testing.

(d) Pursuant to 40 CFR Part 60.8(a), 40 CFR Part 61.13(f) and 40 CFR Part 63.7(g) a complete test report shall be submitted to the Department no later than 60 calendar days after completion of the on-site testing portion of an emission test program. For those tests being conducted pursuant to 40 CFR Part 61, a complete test report shall be submitted within 31 days after completion of the test.

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

**SECTION C. Site Level Plan Approval Requirements**

information:

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

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

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

(h) Pursuant to 25 Pa. Code Section 139.53(a)(1) and 139.53(a)(3) all submittals, besides notifications, shall be accomplished through PSIMS*Online available through <https://www.depgreenport.state.pa.us/ecom/Login.jsp> when it becomes available. If internet submittal cannot be accomplished, one digital copy of each submittal shall be made to each of the following:

Regional Office:

Digital copy: RA-epscstacktesting@pa.gov

Bureau of Air Quality:

Digital copy: RA-epstacktesting@pa.gov

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

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.**# 008 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall notify the person noted below when the source(s) and control device(s) is/are operating as designed so the source(s) and control device(s) may be inspected while in operation for the inclusion in or issuance of an Operating Permit.

Laura Dreibelbis
Southcentral Regional Office
Air Quality Program
909 Elmerton Avenue
Harrisburg, PA 17110
717-705-4878
ldreibelbi@pa.gov

009 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

The permittee and sources contained in this Plan Approval shall comply with the conditions of Section C of the State Only Operating Permit 34-05003 as issued on 4/12/2023, except as otherwise specified in this plan approval.

VIII. COMPLIANCE CERTIFICATION.



SECTION C. Site Level Plan Approval Requirements

No additional compliance certifications exist except as provided in other sections of this plan approval including Section B (relating to Plan Approval General Requirements).

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.

**SECTION D. Source Level Plan Approval Requirements**

Source ID: 101

Source Name: 9 COATING BOOTHS

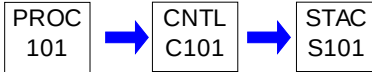
Source Capacity/Throughput:

41.000 Lbs/HR

VOC

Conditions for this source occur in the following groups: 001

002

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.**# 001 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

The permittee shall monitor and keep records for weekly pressure drop readings across the particulate filters on each coating booth in Source ID 101.

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.**# 002 [25 Pa. Code §127.12b]****Plan approval terms and conditions.**

All Source ID 101 coating booths shall each be equipped with a device to measure the pressure drop across the dry filters.

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**SECTION D. Source Level Plan Approval Requirements**

Source ID: 102

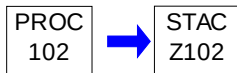
Source Name: CLEANUP SOLVENTS

Source Capacity/Throughput:

1.000 Lbs/HR

VOC

Conditions for this source occur in the following groups: 001
002

**I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements) and/or Section E (Source Group Restrictions).

**SECTION E. Source Group Plan Approval Restrictions.**

Group Name: 001

Group Description: 25 Pa Code Section 129.52 Requirements

Sources included in this group

ID	Name
101	9 COATING BOOTHS
102	CLEANUP SOLVENTS

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Upon issuance of this plan approval, the requirements of Source Group 001 in Section E of this Plan Approval shall supersede the 25 Pa. Code §129.52 conditions for Source Group SG001 in Section E of the facility's State Only operating permit 34-05003.

002 [25 Pa. Code §129.52]

Surface coating processes

(a) This section applies as follows to the owner and operator of a:

(1) Surface coating process category listed in Table I, categories 1—11, regardless of the size of the facility, which emits or has emitted VOCs into the outdoor atmosphere in quantities greater than 3 pounds (1.4 kilograms) per hour, 15 pounds (7 kilograms) per day or 2.7 tons (2,455 kilograms) per year during any calendar year since January 1, 1987.

(2) Shipbuilding or ship repair facility that has a surface coating operation that uses or applies more than 264 gallons of one or a combination of coatings listed in Table I, category 12, beginning January 21, 2023.

(b) A person may not cause or permit the emission into the outdoor atmosphere of VOCs from a surface coating process category listed in Table I, unless one of the following limitations is met:

(1) The VOC content of each as applied coating is equal to or less than the standard specified in Table I.

**SECTION E. Source Group Plan Approval Restrictions.**

[TABLE 1]

Emission Limits of VOCs in Surface Coatings by Process Category
Weight of VOC per Weight of Coating Solids

11. Wood furniture manufacturing operations (lbs VOC per lb coating solids)

- (1) Topcoats and enamels - 3.0
- (2) Washcoat - 14.3
- (3) Final repair coat - 3.3
- (4) Basecoats - 2.2
- (5) Cosmetic specialty coatings - 14.3
- (6) Sealers - 3.9

[END OF TABLE 1]

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

$$\text{VOC} = (\text{Wo}) (\text{Dc}) / \text{Vn}$$

Where:

VOC = VOC content in lb VOC/gal 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
Dc = Density of coating, lb/gal, at 25°C
Vn = Volume percent of solids of the as applied coating

(ii) The VOC content of a dip coating, expressed in units of weight of VOC per volume of coating solids, shall be calculated on a 30-day rolling average basis using the following equation:

[EQUATION INCORPORATED BY REFERENCE]

(iii) 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:

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

Where:

VOCb = 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

(iv) Sampling and testing shall be done in accordance with the procedures and test methods specified in Chapter 139 (relating to sampling and testing).

(2) The overall weight of VOCs emitted to the atmosphere is reduced through the use of vapor recovery or incineration or another method which is acceptable under § 129.51(a) (relating to general). The overall efficiency of a control system, as determined by the test methods and procedures specified in Chapter 139 shall be no less than the equivalent overall efficiency calculated by the following equation:

**SECTION E. Source Group Plan Approval Restrictions.**

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

Where:

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

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

O = Overall control efficiency.

(c) The owner or operator of a facility, regardless of the facility's annual emission rate, which contains surface coating processes shall maintain records sufficient to demonstrate compliance with this section. At a minimum, a facility shall maintain 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.

(vi) The volume percent of solids for Table I surface coating process categories 1—10.

(vii) The volume percent of solids for a Table I surface coating process category 12 coating whose VOC content is expressed in units of weight of VOC per volume of coating solids.

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

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

(d) The solvents methyl chloroform (1,1,1-trichloroethane) and methylene chloride are exempt from control under this section and § 129.67 (relating to graphic arts systems). A surface coating process which seeks to comply with this section through the use of an exempt solvent may not be included in any alternative standards.

(e) If more than one emission limitation under miscellaneous metal parts and products applies to a specific coating, the least stringent emission limitation applies.

(f) A person may 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.

(g) The records shall be maintained onsite for 2 years, unless a longer period is required by an order, plan approval or operating permit issued under Chapter 127 (relating to construction, modification, reactivation and operation of sources). The records shall be submitted to the Department in an acceptable format on a schedule reasonably prescribed by the Department.

(h) The VOC standards in Table I 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.

**SECTION E. Source Group Plan Approval Restrictions.**

(2) The owner or operator of the facility requests, in writing, and the Department approves, in writing, the exemption prior to use of the coating.

(i) [N/A – WOOD FURNITURE MANUFACTURING]

(j) [N/A – WOOD FURNITURE MANUFACTURING]

(k) [N/A – WOOD FURNITURE MANUFACTURING]

003 [25 Pa. Code §129.52]

Surface coating processes

Annual reports containing, but not limited to, the following data for each coating shall be submitted through the Department's Greenport PUP system available through:

<https://greenport.pa.gov/ePermitPublicAccess/PublicSubmission/Home>

- (a) Coating identification
- (b) Coating use (e.g., extreme performance coating)
- (c) Pounds of VOC per gallon coating solids
- (d) Weight percent of VOC (Wv-Ww-Wex)
- (e) Weight percent of total volatiles (100% - weight percent solids)
- (f) Weight percent of water
- (g) Weight percent of exempt solvents
- (h) Density of coating, lb/gal, at 25°C
- (i) Volume percent of solids of the as applied coating
- (j) Gallons per year of coating used
- (k) Pounds per year of VOC and HAP emissions
- (l) Type and amount of regulated cleanup solvents used

The report for January 1 through December 31 is due no later than March 1 of the following year for each operating year authorized by the operating permit or its renewal.

Reports may alternatively be submitted to wiweaver@pa.gov unless otherwise approved in writing by the Department.

**SECTION E. Source Group Plan Approval Restrictions.**

Group Name: 002

Group Description: 25 Pa Code Sections 129.101-107 Requirements

Sources included in this group

ID	Name
101	9 COATING BOOTHS
102	CLEANUP SOLVENTS

I. RESTRICTIONS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Upon issuance of this plan approval, the requirements of Source Group 002 in Section E of this Plan Approval shall supersede the 25 Pa. Code §§129.101-129.107 conditions for Source Group SG001 in Section E of the facility's State Only operating permit 34-05003.

002 [25 Pa. Code §129.101]

General provisions and applicability

(a) Beginning June 10, 2000, this section and § § 129.102—129.107 apply to each wood furniture manufacturing facility located in a county included in the northeast ozone transport region or in a county designated as severe, serious, moderate or marginal ozone nonattainment that emits or has the potential to emit 25 tons or more per year of VOCs from wood furniture manufacturing operations.

(b) The owner or operator of an existing wood furniture manufacturing facility subject to subsection (a) shall comply with this section and § § 129.102—129.107 by June 11, 2001, except for those facilities which have RACT determinations approved by the EPA as revisions to the SIP prior to June 10, 2000.

(c) NA - ALREADY SUBJECT TO § § 129.102—129.107

(d) At a minimum, a new source installed at an existing facility that is subject to the requirements of subsection (a) shall comply with the emission standards of § 129.102 (relating to emission standards) upon installation of the new source.

**SECTION E. Source Group Plan Approval Restrictions.**

(e) The owner or operator of a wood furniture manufacturing facility subject to this section, § § 129.52 and 129.102—129.107 shall comply with the more stringent emissions limitation or applicable requirement for wood furniture manufacturing operations in § 129.52 or this section and § § 129.102—129.107.

(f) The VOC standards in § 129.102 Table IV 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 owner or operator of the facility requests, in writing, and the Department approves, in writing, the exemption prior to use of the coating.

003 [25 Pa. Code §129.102]**Emission Standards**

An owner or operator of a facility subject to this section, § § 129.101 and 129.103—129.107 shall limit VOC emissions from wood furniture manufacturing operations by:

(1) 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:

[TABLE IV]

Emission Limits of VOC for Wood Furniture Manufacturing Sealers, Topcoats and Strippable Spray Booth Coatings As Applied, in Pounds of VOC Per Pound of Coating Solids (kg VOC/kg of Coating Solids), by Category

- (1) Waterborne Topcoats - 0.8
- (2) High solids coating systems
 - Sealer - 1.9
 - Topcoat - 1.8
- (3) Acid-cured alkyd amino systems
 - (i) Acid-cured alkyd amino sealer - 2.3
 - Acid-cured alkyd amino conversion varnish topcoat - 2.0
 - (ii) Other sealer - 1.9
 - Acid-cured alkyd amino conversion varnish topcoat - 2.0
 - (iii) Acid-cured alkyd amino sealer - 2.3
 - Other topcoat - 1.8
- (4) Waterborne strippable spray booth coating - 0.8

[END OF TABLE IV]

(2) NA - DOES NOT USE EMISSION AVERAGING PROGRAM

(3) NA - DOES NOT USE A CONTROL SYSTEM

(4) NA - DOES NOT USE A COMBINATION OF METHODS

004 [25 Pa. Code §129.103]**Work practice standards**

(a) Work practice implementation plan. Within 60 days after the compliance date specified in § 129.101(b) or (c) (relating to general provisions and applicability), an owner or operator of a facility subject to the requirements in this section and § § 129.101, 129.102 and 129.104—129.107 shall:

(1) Prepare and maintain a written work practice implementation plan that defines work practices for each wood furniture manufacturing operation and addresses the provisions in subsections (b)—(j). The owner or operator of the facility shall comply with the work practice implementation plan.

(2) Make available the written work practice implementation plan for inspection by the Department upon request. If the

**SECTION E. Source Group Plan Approval Restrictions.**

Department determines that the work practice implementation plan does not adequately address the criteria specified in subsections (b)—(j), the Department may require that the facility owner or operator modify the plan.

(b) Operator training program. New and existing personnel, including contract personnel, who are involved in coating, cleaning or washoff operations or implementation of the requirements of this section, § 129.101, 129.102 and 129.104—129.107 shall complete an operator training program.

(1) For a facility subject to § 129.101(b), new personnel hired after June 10, 2000, shall be trained upon hiring. For a facility subject to the requirements of § 129.101(c), new personnel shall be trained upon hiring.

(2) For a facility subject to § 129.101(b), existing personnel hired before June 10, 2000, shall be trained by December 11, 2000. For a facility subject to § 129.101(c), existing personnel shall be trained at least 6 months before the compliance date.

(3) Personnel shall be given refresher training annually.

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

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

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

(iii) Lesson plans for courses to be given at the initial and annual refresher training sessions that include, at a minimum, appropriate application techniques, appropriate cleaning and washoff procedures, appropriate equipment setup and adjustment to minimize coating usage and overspray and appropriate management of cleanup wastes.

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

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

(c) Leak inspection and maintenance plan. An owner or operator of a facility shall prepare and maintain with the work practice implementation plan a written leak inspection and maintenance plan which shall include the following:

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

(2) An inspection schedule.

(3) The methods for documenting the date and results of each inspection and any repairs that were made.

(4) The time frame between identifying a leak and making the repair, which shall adhere to the following schedule:

(i) A first attempt at repairs, including tightening of packing glands, shall be made within 5 working days after the leak is detected.

(ii) Final repairs shall be made within 15 working days, unless the leaking equipment is to be replaced by a new purchase, in which case repairs shall be completed within 3 months.

(d) Cleaning and washoff solvent accounting system. A solvent accounting form shall be developed to account for solvents used in cleaning and washoff operations. The information recorded on the form shall include the following:

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

**SECTION E. Source Group Plan Approval Restrictions.**

(2) The name and total quantity of each solvent used each month for:

- (i) Cleaning activities.
- (ii) Washoff operations.

(3) The name and total quantity of each solvent evaporated to the atmosphere each month from:

- (i) Cleaning activities.
- (ii) Washoff operations.

(e) Spray booth cleaning. An owner or operator of a facility may not use compounds containing more than 8.0% 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 material used to cover the booth is being replaced, the facility shall use no more than 1.0 gallon of solvent to prepare the booth prior to applying the booth coating.

(f) Storage requirements. An owner or operator of a facility shall use normally closed containers for storing coating, cleaning and washoff materials.

(g) Application equipment requirements. An owner or operator of a facility may not use conventional air spray guns to apply coatings except under any of the following circumstances:

- (1) To apply coatings that have a VOC content no greater than 1.0 lb VOC/lb solids (1.0 kg VOC/kg solids), as applied.
- (2) For touch-up and repair coatings under one of the following circumstances:
 - (i) The coatings are applied after completion of the wood furniture manufacturing operation.
 - (ii) The coatings are 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.
- (3) The spray is automated, that is, the spray gun is aimed and triggered automatically, not manually.
- (4) The emissions from the surface coating process are directed to a VOC control system.
- (5) The conventional air spray gun is used to apply coatings and the cumulative total usage of those coatings is no more than 5.0% of the total gallons of coating used during each semiannual reporting period.
- (6) The conventional air spray gun is used to apply stain on a part for which the Department notifies the operator, in writing, of its determination that it is technically or economically infeasible to use any other spray application technology. To support the facility's claim of technical or economic infeasibility, a videotape, a technical report or other documentation shall be submitted to the Department showing either independently or in combination, the following:
 - (i) The production speed is too high or the part shape is too complex for one operator to coat the part, and the application station is not large enough to accommodate an additional operator.
 - (ii) The excessively large vertical spray area of the part makes it difficult to avoid sagging or runs in the stain.
- (h) Line cleaning. The solvent used for line cleaning shall be pumped or drained into a normally closed container.
- (i) Spray gun cleaning. The solvent used to clean spray guns shall be collected into a normally closed container.
- (j) Washoff operations. The emissions from washoff operations shall be controlled by the following:
 - (1) Using normally closed containers for washoff operations.

**SECTION E. Source Group Plan Approval Restrictions.**

(2) Minimizing dripping by tilting or rotating the part to drain as much solvent as possible.

005 [25 Pa. Code §129.104]**Compliance procedures and monitoring requirements.**

(a) Compliance methods. An owner or operator of a facility subject to the emission standards in § 129.102 (relating to emission standards) shall demonstrate compliance with those provisions by using one or more of the following methods:

(1) To support that each sealer, topcoat and strippable spray booth coating meets the requirements of § 129.102(1) (relating to emission standards):

(i) Maintain CPDSs for each of the coatings.

(ii) Maintain documentation showing the VOC content of the as applied coating in lbs VOC/lb solids, if solvent or other VOC is added to the coating before application.

(iii) Perform sampling and testing in accordance with the procedures and test methods in Chapter 139 (relating to sampling and testing).

(2) NA - CONTROL SYSTEM NOT USED

(b) NA - INITIAL COMPLIANCE DEMONSTRATION COMPLETED

(c) Continuous compliance demonstrations. An owner or operator of a facility subject to the requirements of this section and § § 129.101—129.103 and 129.105—129.107 shall submit, in writing, to the Department a compliance certification with the semiannual report required by § 129.106(b).

(1) Compliant coatings. An owner or operator of a facility subject to § 129.102 that is complying through the procedures specified in subsection (a)(1) shall demonstrate continuous compliance by the following:

(i) Using compliant coatings.

(ii) Maintaining records that demonstrate the coatings are compliant.

(iii) Submitting a compliance certification which states that compliant sealers, topcoats, or both, and strippable spray booth coatings have been used each day in the semiannual reporting period or should otherwise identify the days of noncompliance and the reasons for noncompliance.

(2) NA - NO CONTINUOUS COATERS

(3) NA - NO CONTROL SYSTEM

(4) Work practice implementation plan. An owner or operator of a facility subject to the work practice standards of §129.103 shall demonstrate continuous compliance by following the work practice implementation plan and submitting a compliance certification which states that the work practice implementation plan is being followed, or should otherwise identify the periods of noncompliance with the work practice standards and the reasons for noncompliance.

(d) Compliance certification requirements. The compliance certification shall be signed by a responsible official of the company that owns or operates the facility. In addition to the certification requirements of this section, the certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the documents are true, accurate and complete.

006 [25 Pa. Code §129.105]**Recordkeeping requirements**

(a) Requirement. The owner or operator of a wood furniture manufacturing operation shall keep records to demonstrate compliance with this section and § § 129.101—129.104, 129.106 and 129.107. The records shall be maintained for at least 5 years.

**SECTION E. Source Group Plan Approval Restrictions.**

(b) Compliant coatings. The following records shall be maintained to demonstrate compliance with § 129.102 (relating to emission standards).

(1) A certified product data sheet for each coating and strippable spray booth coating subject to the emission limits of §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 § 129.102, and copies of data sheets documenting how the as applied values were determined.

(c) NA - NO CONTINUOUS COATERS

(d) NA - NO CONTROL SYSTEM

(e) Work practice implementation plan. The owner or operator of a facility subject to the work practice standards of §129.103 (relating to work practice standards) shall maintain onsite copies of the work practice implementation plan and all records associated with fulfilling the requirements of that plan, including:

(1) Records demonstrating that the operator training program is in place.

(2) Records maintained in accordance with the leak inspection and maintenance plan.

(3) Records associated with the cleaning and washoff solvent accounting system.

(4) 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.

(5) Records showing the VOC content of compounds used for cleaning booth components, except for solvent used to clean conveyors, continuous coaters and their enclosures or metal filters.

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

(f) In addition to the recordkeeping requirements of subsection (a), the owner or operator of a facility that complies with §129.103 or § 129.104(a)(1) shall maintain a copy of the compliance certifications submitted in accordance with §129.106(b) (relating to reporting requirements) for each semiannual period following the compliance date.

(g) The owner or operator of a facility shall maintain a copy of the other information submitted with the initial status report required by § 129.106(a) and the semiannual reports required by § 129.106(b).

007 [25 Pa. Code §129.106]

Reporting requirements

(a) NA - INITIAL COMPLIANCE REPORT ALREADY COMPLETED

(b) Semiannual compliance report dates. When demonstrating compliance in accordance with § 129.104(a)(1) or (2), a semiannual report covering the previous 6 months of wood furniture manufacturing operations shall be submitted to the Department according to the following schedule:

(1) The first report shall be submitted within 30 calendar days after the end of the first 6-month period following the compliance date specified in § 129.101(b) and (c).

(2) Subsequent reports shall be submitted within 30 calendar days after the end of each 6-month period following the first report.

(3) Each semiannual report shall include the information required by § 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.

**SECTION E. Source Group Plan Approval Restrictions.**

008 [25 Pa. Code §129.107]

Special provisions for facilities using emissions averaging approach

[N/A - THE FACILITY IS NOT USING AN EMISSION AVERAGING APPROACH.]

**SECTION F. Alternative Operation Requirements.**

No Alternative Operations exist for this Plan Approval facility.

**SECTION G. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.

**SECTION H. Miscellaneous.**

NOTE: The capacities/throughputs listed in Section A are for informational use only and should not be used as enforceable limitations.

This plan approval includes sources and applicable conditions covered in the operating permit, 34-05003.

Source ID 101 consists of the following 9 coating booths:

- * Binks-12' (No Model Number, Building 1)
- * Binks-12' (No Model Number, Building 1)
- * BlowTherm-16', Model BLT BI 1676 (Building 2)
- * BlowTherm-16', Model BLT BI 1676 (Building 2)
- * A/M Sheetmetal-16' (No Model Number, Building 2)
- * Global Finishing Systems-16' (Model Number IFPG-160706-34-4-S, Building 2)
- * Global Finishing Systems-16' (Model Number IFPG-160706-34-4-S, Building 2)
- * Global Finishing Solutions (Model Number IFPG-200806-4L-S, Building 2)
- * Global Finishing Solutions (Model Number DFOCG-120706-NSB, Building 2, Subject of Plan Approval 34-05003E)

The following sources of minor significance are not subject to any specific work practice standards, testing, monitoring, recordkeeping, and reporting requirements:

- * Woodworking dust collector that vents inside the building
- * Sanding Booth that vents inside the building
- * Various propane fired space heaters
- * Propane fired air make-up units
- * Two (2) identical propane-fired boilers (1.01 MMBtu/hr each, mfg. 7/2006, Burnham Commercial Boilers, model no, V906, installed 2008)



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