



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: September 5, 2008

Effective Date: February 2, 2009

Revision Date: February 2, 2009

Expiration Date: August 31, 2013

Revision Type: Amendment

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

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

[TITLE V Permit No: 16-00021](#)

Federal Tax Id - Plant Code: 25-1505495-2

Owner Information

Name: NATURES BLEND WOOD PROD INC

Mailing Address: 717 FIRST AVE
FORD CITY, PA 16226

Plant Information

Plant: NATURES BLEND NORTH / FAIRMOUNT CITY

Location: 16 Clarion County 16925 Redbank Township

SIC Code: 2434 Manufacturing - Wood Kitchen Cabinets

Responsible Official

Name: JOE GOLDCAMP

Title: GENERAL MANAGER

Phone: (724) 763 - 7057

Permit Contact Person

Name: JEFF LUCAS

Title: FACILITIES ENGINEER

Phone: (724) 763 - 7057

[Signature] _____

JOHN F GUTH, NORTHWEST REGION AIR PROGRAM MANAGER

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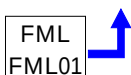
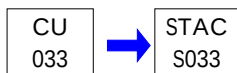
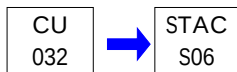
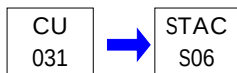
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Source ID	Source Name	Capacity/Throughput	Fuel/Material
031	BOILER 1 (WOOD-FIRED)	6.300 MMBTU / HR	
		0.300 Tons / HR	Wood
032	BOILER 2 (WOOD-FIRED)	6.300 MMBTU / HR	
		0.300 Tons / HR	Wood
033	NATURAL GAS BOILER	12.600 MMBTU / HR	
		12.553 MCF / HR	Natural Gas
102	WIPING STAIN BOOTH	4.600 Gal / HR	
103	SEALER BOOTH	5.400 Gal / HR	
105	TOPCOAT LACQUER	11.000 Gal / HR	
106	MISC WOOD WORKING EQUIPMENT	N / A	
107	MOLDING FINISH LINE	N / A	
108	CUSTOM SPRAY BOOTH	N / A	
109	FLASH OFF OVENS	5.000 MCF / HR	Natural Gas
C102	STAIN BOOTH FILTERS		
C103	SEALER BOOTH FILTERS		
C105	TOPCOAT BOOTH FILTERS		
C106	BAGHOUSE		
C107	MOLDING LINE FILTERS		
C108	REPAIR BOOTH FILTERS		
FML01	NATURAL GAS		
S033	NATURAL GAS BOILER STACK		
S06	BOILER 1 & 2 STACK		
S102	WIPING STAIN BOOTH STACK		
S103	SEALER BOOTH STACK		
S105	TOPCOAT LACQUER STACK		
S106	BAGHOUSE STACK		
S107	MOLDING LINE STACK		
S108	REPAIR BOOTH STACK		
S109	FLASH OFF OVENS STACK		

PERMIT MAPS



PERMIT MAPS

PROC
102 → CNTL
C102 → STAC
S102

PROC
103 → CNTL
C103 → STAC
S103

PROC
105 → CNTL
C105 → STAC
S105

PROC
106 → CNTL
C106 → STAC
S106

PROC
107 → CNTL
C107 → STAC
S107

PROC
108 → CNTL
C108 → STAC
S108

PROC
109 → STAC
S109

SECTION B. General Title V Requirements

#001 [25 Pa. Code § 121.1]

Definitions

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

#002 [25 Pa. Code § 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 operating permit is issued for a fixed term of five (5) years and shall expire on the date specified on Page 1 of this permit. The terms and conditions of the expired permit shall automatically continue pending issuance of a new Title V permit, provided the permittee has submitted a timely and complete application and paid applicable fees required under 25 Pa. Code Chapter 127, Subchapter I and the Department is unable, through no fault of the permittee, to issue or deny a new permit before the expiration of the previous permit. An application is complete if it contains sufficient information to begin processing the application, has the applicable sections completed and has been signed by a responsible official.

#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,

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(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.

SECTION B. General Title V Requirements

#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 Department will revise the permit as expeditiously as practicable but not later than 18 months after promulgation of the applicable standards or regulations. No such revision is required if the effective date of the requirement is later than the expiration date of this permit, unless the original permit or its terms and conditions has been extended.

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

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

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

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

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

#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.

SECTION B. General Title V Requirements

#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).

SECTION B. General Title V Requirements

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

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

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

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

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

(1) Air conditioning or ventilation systems not designed to remove pollutants generated or released from other sources.

(2) Combustion units rated at 2,500,000 or less Btu per hour of heat input.

(3) Combustion units with a rated capacity of less than 10,000,000 Btu per hour heat input fueled by natural gas supplied by a public utility, liquefied petroleum gas or by commercial fuel oils which are No. 2 or lighter, viscosity less

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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).

SECTION B. General Title V Requirements

#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:

Air Enforcement Branch (3AP12)
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 certification by a responsible official as to truth, accuracy, and completeness as required under 25 Pa. Code § 127.402(d). Unless otherwise required by the Clean Air Act or regulations adopted thereunder, this certification and any other certification required pursuant to this permit shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

#021 [25 Pa. Code §§ 127.441(c) & 127.463(e); Chapter 139; & 114(a)(3), 504(b) of the CAA]

Sampling, Testing and Monitoring Procedures

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

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

#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:

SECTION B. General Title V Requirements

(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, 127.463(e) & 127.511(c)]

Reporting Requirements

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

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

(c) Every report submitted to the Department under this permit condition shall comply with the submission procedures specified in Section B, Condition #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) One year after the date of issuance of the Title V permit, and each year thereafter, unless specified elsewhere in the permit, the permittee shall submit to the Department and EPA Region III a certificate of compliance with the terms and conditions in this permit, for the previous year, including the emission limitations, standards or work practices. This

SECTION B. General Title V Requirements

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 should be postmarked or hand-delivered within thirty days of each anniversary date of the date of issuance or, of the submittal date specified elsewhere in the permit, 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 shall 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 submit the RMP to the federal Environmental Protection Agency according to the following schedule and requirements:

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

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

SECTION B. General Title V Requirements

(ii) The date on which a regulated substance is first present above a threshold quantity in a process.

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

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

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

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

(1) Submit a compliance schedule for satisfying the requirements of 40 CFR Part 68 by the date specified in 40 CFR § 68.10(a); or,

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

(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.

SECTION B. General Title V Requirements

(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.

SECTION C. Site Level Requirements

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

No person may permit the emission into the outdoor atmosphere of a fugitive air contaminant 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 operator has obtained a determination from the Department that fugitive emissions from the source, after appropriate control, meet the following requirements:
 - (i) the emissions are of minor significance with respect to causing air pollution; and
 - (ii) 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

A person may not permit fugitive particulate matter to be emitted into the outdoor atmosphere from a source specified in Section C, Condition #001, above, if such emissions are visible at the point the emissions pass outside the person's property.

003 [25 Pa. Code §123.31]

Limitations

a) Limitations are as follows:

- (1) If control of malodorous air contaminants is required under subsection (b), emissions shall be incinerated at a minimum of 1200F for at least 0.3 seconds prior to their emission into the outdoor atmosphere.
 - (2) Techniques other than incineration may be used to control malodorous air contaminants if such techniques are equivalent to or better than the required incineration in terms of control of the odor emissions and are approved in writing by the Department.
- b) A person may not permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detectable outside the property of the person on whose land the source is being operated.

c) Not applicable

004 [25 Pa. Code §123.41]

Limitations

A person may not 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:

SECTION C. Site Level Requirements

(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 limitations of 25 PA Code 123.41 (relating to limitations) shall not apply to a visible emission in any of the following instances:

(1) when the presence of uncombined water is the only reason for failure of the emission to meet the limitations.

(2) When the emission results from the operation of equipment used solely to train and test persons in observing the opacity of visible emissions.

(3) When the emission results from sources specified in 25 PA Code 123.1(a)(1) -- (9) (relating to prohibition of certain fugitive emissions).

(4) Not applicable

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 PA Code 129.91.

The permittee shall not permit the emission into the outside atmosphere of VOC in excess of 90 tons per year based on a consecutive 12-month period. [RACT OP: 16-021 Condition No. 4]

007 Elective Restriction

The permittee shall limit the emissions of VHAPs to the following:

1. 24.9 tpy for all VHAPs based on a 12-month consecutive period.
2. 9.9 tpy for any single VHAP based on a 12-month consecutive period.

II. TESTING REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The Department reserves the right to require exhaust stack testing of any source(s) as necessary to verify emissions for purposes including determining the correct emission fee, malfunctions, or determining compliance with any applicable requirements.

III. MONITORING REQUIREMENTS.

009 [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.

SECTION C. Site Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The permittee shall maintain records of the following:

1. Monthly total VOC usage
2. Yearly total VOC usage, based on a 12-month consecutive period, calculated monthly

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provisions in RACT OP: 16-021 Condition No. 8]

011 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall maintain records of the daily facility inspections; any observations of fugitive, fugitive particulate, visible, and malodorous events; any deviations of Conditions #001, #002, #003, & #004, above; and the corrective action taken.

012 [25 Pa. Code §135.5]

Recordkeeping

Source owners or operators shall maintain and make available upon request by the Department records including computerized records that may be necessary to comply with 25 PA Code 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. If direct recordkeeping is not possible or practical, sufficient records shall be kept to provide the needed information by indirect means.

013 elective restriction

The permittee shall maintain records of the following:

1. The monthly total VHAP emissions for the facility.
2. The yearly total VHAP emissions for the facility based on a 12-month consecutive period calculated monthly.
3. The monthly VHAP emission for each VHAP.
4. The yearly total VHAP emission for each VHAP based on a 12-month consecutive period calculated monthly.

V. REPORTING REQUIREMENTS.

014 [25 Pa. Code §127.441]

Operating permit terms and conditions.

a) The 6-month deviation report, required under Section B Condition #023, shall be submitted to the Department within 30-days of the end of the reporting period. The 6-month deviation report shall cover the following periods unless otherwise approved by the Department:

1. March 1 through August 31
2. September 1 through February 28 (29)

b) The annual compliance certification report, required under Section B Condition #024, shall be submitted to both the Department and EPA within 30-days of the end of the reporting period. The annual compliance certification shall cover the period of March 1 through February 28 (29) unless otherwise approved by the Department.

015 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall notify the Department, within seven (7) days, of deviations of Conditions #001, #002, #003, & #004, above, and the corrective action taken.

SECTION C. Site Level Requirements

016 [25 Pa. Code §135.21]

Emission statements

a) Except as provided in subsection (d), this section applies to stationary sources or facilities:

(1) Located in an area designated by the Clean Air Act as a marginal, moderate, serious, severe or extreme ozone nonattainment area and which emit oxides of nitrogen or VOC.

(2) Not located in an area described in subparagraph (1) and included in the Northeast Ozone Transport Region which emit or have the potential to emit 100 tons or more oxides of nitrogen or 50 tons or more of VOC per year.

b) The owner or operator of each stationary source emitting oxides of nitrogen or VOC's shall provide the Department with a statement, in a form as the Department may prescribe, for classes or categories of sources, showing the actual emissions of oxides of nitrogen and VOCs from that source for each reporting period, a description of the method used to calculate the emissions and the time period over which the calculation is based. The statement shall contain a certification by a company officer or the plant manager that the information contained in the statement is accurate.

c) Annual emission statements are due by March 1 for the preceding calendar year beginning with March 1, 1993, for calendar year 1992 and shall provide data consistent with requirements and guidance developed by the EPA. The guidance document is available from: United States Environmental Protection Agency, 401 M. Street, S.W., Washington, D.C. 20460. 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 act.

d) Subsection (a) does not apply to a class or category of stationary sources which emits less than 25 tons per year of VOC's or oxides of nitrogen, if the Department in its submissions to the Administrator of the EPA under section 182(a)(1) or (3)(B)(ii) of the Clean Air Act (42 U.S.C.A. 7511a(a)(1) or (3)(B)(ii)) provides an inventory of emissions from the class or category of sources based on the use of the emission factors established by the Administrator or other methods acceptable to the Administrator. The Department will publish in the Pennsylvania Bulletin a notice of the lists of classes or categories of sources which are exempt from the emission statement requirement under this subsection.

017 [25 Pa. Code §135.3]

Reporting

a) A person who owns or operates a source to which this chapter applies, and who has previously been advised by the Department to submit a source report, shall submit by March 1 of each year a source 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 a source report is necessary shall submit an initial source report within 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 a source report, and the Department may grant the extension for reasonable cause.

018 [25 Pa. Code §135.4]

Report format

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

SECTION C. Site Level Requirements

019 elective restriction

The permittee shall report, quarterly, the following:

1. The total VHAP emissions for the facility, for the previous quarter, based on a 12-month consecutive period.
2. The individual VHAP emissions, for the previous quarter, based on a 12-month consecutive period.

VI. WORK PRACTICE REQUIREMENTS.

020 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

A person responsible for any source specified in Section C, Condition #001, above, 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, water 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.

021 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall conduct daily, when operating, inspections of the facility to observe for the presence of fugitive, fugitive particulate, visible and malodorous events. Appropriate corrective action shall be taken to ensure compliance with Conditions #001, #002, #003, & #004, above.

VII. ADDITIONAL REQUIREMENTS.

022 [25 Pa. Code §129.14]

Open burning operations

a) Not applicable

b) Outside of air basins. No person may permit the open burning of material in an area outside of air basins in a manner that:

- (1) The emissions are visible, at any time, at the point such emissions pass outside the property of the person on whose land the open burning is being conducted.
- (2) Malodorous air contaminants from the open burning are detectable outside the property of the person on whose land the open burning is being conducted.
- (3) The emissions interfere with the reasonable enjoyment of life or property.
- (4) The emissions cause damage to vegetation or property.
- (5) The emissions are or may be deleterious to human or animal health.

c) Exceptions: The requirements of subsections (a) and (b) do not apply where the open burning operations result from:

SECTION C. Site Level Requirements

- (1) A fire set to prevent or abate a fire hazard, when approved by the Department and set by or under the supervision of a public officer.
- (2) A fire set for the purpose of instructing personnel in fire fighting, when approved by the Department.
- (3) A fire set for the prevention and control of disease or pests, when approved by the Department.
- (4) A fire set in conjunction with the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.
- (5) A fire set for the purpose of burning domestic refuse, when the fire is on the premises of a structure occupied solely as a dwelling by two families or less and when the refuse results from the normal occupancy of such structure.
- (6) A fire set solely for recreational or ceremonial purposes.
- (7) A fire set solely for cooking food.

d) Clearing and grubbing wastes. The following is applicable to clearing and grubbing wastes:

- (1) As used in this subsection the following terms shall have the following meanings:

Air curtain destructor -- A mechanical device which forcefully projects a curtain of air across a pit in which open burning is being conducted so that combustion efficiency is increased and smoke and other particulate matter are contained.

Clearing and grubbing wastes -- Trees, shrubs, and other native vegetation which are cleared from land during or prior to the process of construction. The term does not include demolition wastes and dirt laden roots.

- (2) Not applicable

(3) Subsection (b) notwithstanding clearing and grubbing wastes may be burned outside of an air basin, subject to the following limitations:

(i) Upon receipt of a complaint or determination by the Department that an air pollution problem exists, the Department may order that the open burning cease or comply with subsection (b) of this section.

(ii) Authorization for open burning under this paragraph does not apply to clearing and grubbing wastes transported from an air basin for disposal outside of an air basin.

(4) During an air pollution episode, open burning is limited by Chapter 137 (relating to air pollution episodes) and shall cease as specified in such chapter.

[This permit does not constitute authorization to burn solid waste pursuant to Section 610(3) of the Solid Waste Management Act, 35 P.S. Section 6018.610(3), or any other provision of the Solid Waste Management Act.]

VIII. COMPLIANCE CERTIFICATION.

The permittee shall submit within thirty days of 02/28/2009 a certificate of compliance with all permit terms and conditions set forth in this Title V permit as required under condition #24 of section B of this permit, and annually thereafter.

IX. COMPLIANCE SCHEDULE.

No compliance milestones exist.



*** Permit Shield In Effect ***

SECTION D. Source Level Requirements

Source ID: 031

Source Name: BOILER 1 (WOOD-FIRED)

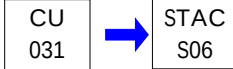
Source Capacity / Throughput:

6.300 MMBTU / HR

0.300 Tons / HR

Wood

Conditions for this source occur in the following groups: WOOD-FIRED BOILERS



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

**SECTION D. Source Level Requirements**

Source ID: 032

Source Name: BOILER 2 (WOOD-FIRED)

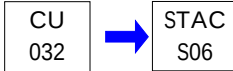
Source Capacity / Throughput:

6.300 MMBTU / HR

0.300 Tons / HR

Wood

Conditions for this source occur in the following groups: WOOD-FIRED BOILERS

**I. RESTRICTIONS.**

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 033

Source Name: NATURAL GAS BOILER

Source Capacity / Throughput:

12.600 MMBTU / HR

12.553 MCF / HR

Natural Gas



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.11]

Combustion units

a) A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the following:

(1) The rate of 0.4 pound per million Btu of heat input, when the heat input to the combustion unit in millions of Btus per hour is greater than 2.5 but less than 50.

002 [25 Pa. Code §123.22]

Combustion units

a) Nonair basin areas. Combustion units in nonair basin areas shall conform with the following:

(1) General provision. No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provisions specified in: SIP Approved SO₂ Limits 40 CFR 52.2020(c)(1)]

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This condition is from BAQ - GPA / GP -1:

a) Combustion Units Constructed after December 2, 1995, with Rated Capacity Equal to or Greater than 10 Million Btu per Hour - As a condition of this Small Combustion Unit General Permit, the permittee shall construct qualifying small gas and No. 2 virgin oil fired combustion units capable of reducing nitrogen oxide (NO_x) and carbon monoxide (CO) emissions to or below:

1. 30 ppmdv NO_x at 3% O₂ when firing gas;
2. Not applicable
3. 400 ppmdv CO at 3% O₂.

The combustion unit(s) shall be fired only on gas (natural, propane, or liquefied petroleum) or No. 2 commercial fuel oil to which there has been no reclaimed or waste oil or other waste materials added. [BAQ - GPA / GP -1: Condition No. 18]

b) Combustion Units for Which Construction Commenced After December 2, 1995, and Which Have a Rated Capacity Equal to or Greater than 10 Million Btu per Hour - These combustion units shall be equipped with the control devices described in general permit during all periods of operation. As a condition of this Small Combustion Unit General Permit, the combustion unit's NO_x and CO emissions shall be equal to or less than:

SECTION D. Source Level Requirements

1. 30 ppm_{dv} at 3% O₂ when firing gas;
2. Not applicable
3. 400 ppm_{dv} CO at 3% O₂.

[BAQ - GPA/GP -1: Condition No. 26]

Fuel Restriction(s).

004 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall use only natural gas as a fuel for this source.

II. TESTING REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

This condition is from BAQ - GPA/GP -1:

Sampling and Testing - The permittee shall, upon the request of the Department, provide fuel analyses, or fuel samples of the fuel used in any combustion unit permitted under this general permit. If, at any time, the Department has cause to believe that air contaminant emissions from a combustion unit covered by this general permit are in excess of the limitations specified in, or established pursuant to, any applicable regulation contained in 25 Pa. Code, Subpart C, Article III, the permittee shall conduct tests deemed necessary by the Department to determine the actual emission rate(s). The permittee shall perform such testing in accordance with applicable provisions of 25 Pa. Code Chapter 139 (relating to sampling and testing) and in accordance with any restrictions or limitations established by the Department at the time the permittee is notified, in writing, of the testing requirement.

[BAQ - GPA/GP -1: Condition No. 7]

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.441]

Operating permit terms and conditions.

These conditions are from BAQ - GPA/GP -1:

a) The permittee shall comply with the recordkeeping and certification requirements in accordance with 40 CFR §60.46c(e), 60.42c(h) and 60.48c(f)(1). Reports shall be submitted on a quarterly basis unless no excess emissions occurred. If there are no excess emissions, the permittee shall semi-annually report that no excess emissions occurred during the semi-annual reporting period. [BAQ - GPA/GP -1: Condition No. 22]

b) The permittee shall maintain daily fuel consumption records in accordance with 40 CFR §60.48c(g). Records shall be kept for the fuel firing rates of the combustion unit on a monthly basis in order to determine sulfur dioxide (SO₂) emissions in accordance with 40 CFR §60.48c(d). [BAQ - GPA/GP -1: Condition No. 23]

V. REPORTING REQUIREMENTS.

007 [25 Pa. Code §127.441]

Operating permit terms and conditions.

SECTION D. Source Level Requirements

This condition is from BAQ - GPA / GP -1:

a) The permittee shall immediately notify the Department of any malfunction of the combustion unit which results in, or may possibly be resulting in, the emission of air contaminants in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in 25 Pa. Code, Subpart C, Article III (relating to air resources). [BAQ - GPA / GP -1: Condition No. 6]

b) Quarterly reports shall be submitted by the permittee in accordance with 40 CFR §60.48c(d) and 60.48c(e)(11). The initial quarterly report shall be postmarked by the 30th day of the third month following the completion of the initial performance test. Each subsequent report shall be postmarked by the 30th day following the end of the reporting period. [BAQ - GPA / GP -1: Condition No. 24]

c) Pursuant to 40 CFR §60.4, the permittee shall submit copies of all requests, reports, applications, submittals, and other communications to both EPA and the appropriate Regional Office of the Department. The EPA copies shall be forwarded to:

Director Air, Toxics and Radiation Division
US EPA, Region III
841 Chestnut Bldg
Philadelphia PA 19107

[BAQ - GPA / GP -1: Condition No. 25]

VI. WORK PRACTICE REQUIREMENTS.

008 [25 Pa. Code §127.441]

Operating permit terms and conditions.

These conditions are from BAQ - GPA / GP -1:

a) Compliance - Any combustion unit operating under this Small Combustion Unit General Permit must comply with the terms and conditions of the general permit. The combustion unit and any associated air cleaning devices shall be:

1. operated in such a manner as not to cause air pollution.
2. operated and maintained in a manner consistent with good operating and maintenance practices.
3. operated and maintained in accordance with the manufacturer's specifications and the applicable terms and conditions of this Small Combustion Unit General Permit.

[BAQ - GPA / GP -1: Condition No. 4]

b) The requirements of 25 Pa. Code §127.511 (relating to monitoring and related recordkeeping and reporting requirements) shall be met through the installation of fuel meters, recordkeeping and reporting procedures comparable to those requirements specified elsewhere. [BAQ - GPA / GP -1: Condition No. 9]

c) The permittee shall install and maintain the necessary meter(s) to determine and to record amount of fuel usage. [BAQ - GPA / GP -1: Condition No. 21]

009 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The source shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

SECTION D. Source Level Requirements**VII. ADDITIONAL REQUIREMENTS.**

010 [25 Pa. Code §127.441]

Operating permit terms and conditions.

These conditions are from BAQ - GPA / GP -1:

a) Applicability/Source Coverage Limitations - Approval herein granted to operate under this Small Combustion Unit General Permit is limited to:

1. Combustion units with rated capacities of less than 50 million Btu per hour of heat input fueled by natural gas supplied by a public utility, liquefied petroleum gas, propane, or by No. 2 or lighter (viscosity less than or equal to 5.82cSt) commercial fuel oils.

This Small Combustion Unit General Permit shall not be applicable where the operator has added waste materials or recycled oils to their commercial fuel oils.

2. Combustion units which meet the sulfur content requirements of 25 Pa. Code §123.22 (relating to combustion units).

[BAQ - GPA / GP -1: Condition No. 2]

b) Permit Modification, Suspension and Revocation - This Small Combustion Unit General Permit may be modified, suspended, or revoked if the Department determines that affected combustion unit(s) can not be regulated under this general permit, or the permittee fails to comply with applicable terms and conditions of the Small Combustion Unit General Permit.

The approval herein granted to operate the combustion unit shall be suspended, if, at any time, the permittee causes, permits or allows any modification (as defined in 25 Pa. Code §121.1) of the combustion unit and any associated air pollution control device covered by this general permit. Upon suspension of the general permit, the permittee may not continue to operate or use said combustion unit. If warranted, the Department will require that the combustion unit be permitted under the state operating permit or Title V operating permit requirements in 25 Pa. Code Chapter 127, if applicable. [BAQ - GPA / GP -1: Condition No. 5]

c) Plan Approval - This Small Combustion Unit General Permit authorizes the construction of combustion unit(s) that meet the best available technology (BAT) required under 25 Pa. Code §127.1 and 127.12(a)(5). For purposes of this general permit, BAT for units with a rated capacity equal to or greater than 10 million Btu per hour shall include the installation of low NOx burners, flue gas recirculation (FGR), combinations of these or other measures capable of meeting the emission limitations described elsewhere. [BAQ - GPA / GP -1: Condition No. 17]

d) Combustion Units for Which Construction Commenced After June 9, 1989 - These combustion units shall also comply with conditions 20-26 of this Small Combustion Unit General Permit and the emission limitations of the New Source Performance Standards prescribed in 40 CFR Part 60, Subpart Dc. [BAQ - GPA / GP -1: Condition No. 20]

*** Permit Shield in Effect. ***

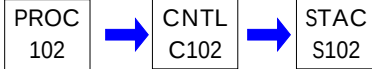
SECTION D. Source Level Requirements

Source ID: 102

Source Name: WIPING STAIN BOOTH

Source Capacity / Throughput: 4.600 Gal / HR

Conditions for this source occur in the following groups: COATING OPERATIONS



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §127.12b]

[Plan approval terms and conditions.](#)

A person may not cause or permit the emission into the outdoor atmosphere of VOCs unless the following limitation is met:

The weight of VOCs per gallon of coating (minus water) is equal to or less than the following after adjustment to a standard solvent density of 7.36 pounds per gallon and to a solids basis:

- (a) clear sealer 5.9 lb / gal
- (b) stain 6.8 lb / gal
- (c) wiping stain 5.5 lb / gal
- (d) lacquer 5.4 lb / gal

[PA: 16-318-004 Condition No. 2]

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provisions in: 25 PA Code 129.52 Table 1, #11(f)]

002 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

The facility shall use coatings in compliance with 25 PA Code 129.52, Table 1(11), only.

[RACT OP: 16-021 Condition No. 11]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

[Operating permit terms and conditions.](#)

Authority for this condition is also derived from 25 PA Code 129.95.

SECTION D. Source Level Requirements

a) The permittee shall maintain records of the following:

1. A list of each finishing material and strippable booth coating.
2. The VOC and solids content, as applied, of each finishing material and strippable booth coating, and copies of data sheets documenting how the as applied values were determined.

[RACT OP: 16-021 Condition No. 8]

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

1. Records demonstrating that the operator training program is in place;
2. Records maintained in accordance with the inspection and maintenance plan;
3. Records associated with the cleaning solvent accounting system;
4. Records associated with the implementation on the use of conventional air spray guns showing total finishing material usage and the percentage of finishing materials applied with conventional air spray guns for each semiannual reporting period;
5. Records showing the VOC content of solvent used for cleaning booth components, except for solvent used to clean conveyors, continuous coaters and their enclosures, and/or metal filters; and
6. Copies of logs and other documentation developed to demonstrate that the other provisions of the work practice implementation plan are followed.

[RACT OP: 16-021 Condition No. 9]

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 PA Code 129.91.

a) The permittee shall maintain a written work practice implementation plan that defines environmentally desirable work practices which addresses the following issues:

1. Operator Training Course which includes:
 - i) A list of all 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 refresher training for each person or group of personnel;
 - iii) Lesson plans for courses to be given at the initial refresher training that include, at a minimum, appropriate application techniques, appropriate cleaning procedures, appropriate equipment setup and adjustment to minimize finishing material usage and overspray, and appropriate management of cleanup wastes; and
 - iv) A description of the methods to be used at the completion of initial or refresher training to demonstrate and document successful completion.
2. Leak Inspection and Maintenance Plan which includes:
 - i) A minimum visual inspection frequency of once per month for all equipment used to transfer or apply finishing materials or organic solvents;
 - ii) An inspection schedule;
 - iii) Methods for documenting the date and results of each inspection and any repairs that were made;

SECTION D. Source Level Requirements

- iv) The timeframe between identifying a leak and making the repairs, which adheres to the following schedule:
 - a) A first attempt at repair shall be made no later than 5 working days after the leak is detected; and
 - b) 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.
- 3. Cleaning Solvent Accounting System which will record:
The permittee shall develop an organic solvent accounting form to record the following:
 - i) The quantity and type of organic solvents used each month for wash-off and cleaning;
 - ii) The number of pieces washed off and the reason for the washoff; and
 - iii) The quantity of spent solvent generated from each activity, and the quantity that is recycled on site or disposed offsite each month.

[RACT OP: 16-021 Condition No. 5]
- b) The permittee shall use normally closed containers for storing finishing and cleaning materials.

[RACT OP: 16-021 Condition No. 6]
- c) The permittee shall not use conventional air spray guns for applying finishing materials except under the following circumstances:
 1. To apply finishing materials that have a VOC content no greater than 1.0 kg VOC / kg solids (1.0 lbs VOCs / lb solids), as applied;
 2. For touch up and repair spraying after completion of finishing operation;
 3. For touch up and repair that occurs after the application of stain and before the application of any other type of finishing material, if the materials used are applied from a container that has a volume of no more than 2.0 gallons;
 4. When aimed and triggered automatically;
 5. When emissions from the finishing application station are directed to a control device;
 6. When the amount of finishing materials used by the conventional air atomized spray gun are less than 5% of the total amount used during that semiannual period;
 7. To apply stain on a part for which it is infeasible to use any other spraying technology. Records shall be kept to verify that the air spray guns are used for these operations only and the technical or economic unfeasibility shall be demonstrated satisfactorily to the Department.

[RACT OP: 16-021 Condition No. 7]

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]
Operating permit terms and conditions.
 Authority for this condition is also derived from 25 PA Code 129.91.
 Failure to maintain the records required by the RACT permit shall constitute a violation of this permit for each day records are not maintained. [RACT OP: 16-021 Condition No. 12]

*** Permit Shield in Effect. ***

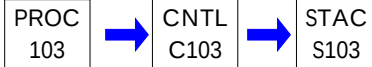
**SECTION D. Source Level Requirements**

Source ID: 103

Source Name: SEALER BOOTH

Source Capacity / Throughput: 5.400 Gal / HR

Conditions for this source occur in the following groups: COATING OPERATIONS

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

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

A person may not cause or permit the emission into the outdoor atmosphere of VOCs unless the following limitation is met:

The weight of VOCs per gallon of coating (minus water) is equal to or less than the following after adjustment to a standard solvent density of 7.36 pounds per gallon and to a solids basis:

- (a) clear sealer 5.9 lb / gal
- (b) stain 6.8 lb / gal
- (c) wiping stain 5.5 lb / gal
- (d) lacquer 5.4 lb / gal

[PA: 16-318-004 Condition No. 2]

[Compliance with the requirement (a) specified in this streamlined permit condition assures compliance with the provisions in: 25 PA Code 129.52 Table 1, #11(f)]

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The facility shall use coatings in compliance with 25 PA Code 129.52, Table 1(11), only.

[RACT OP: 16-021 Condition No. 11]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 PA Code 129.95.

SECTION D. Source Level Requirements

a) The permittee shall maintain records of the following:

1. A list of each finishing material and strippable booth coating.
2. The VOC and solids content, as applied, of each finishing material and strippable booth coating, and copies of data sheets documenting how the as applied values were determined.

[RACT OP: 16-021 Condition No. 8]

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

1. Records demonstrating that the operator training program is in place;
2. Records maintained in accordance with the inspection and maintenance plan;
3. Records associated with the cleaning solvent accounting system;
4. Records associated with the implementation on the use of conventional air spray guns showing total finishing material usage and the percentage of finishing materials applied with conventional air spray guns for each semiannual reporting period;
5. Records showing the VOC content of solvent used for cleaning booth components, except for solvent used to clean conveyors, continuous coaters and their enclosures, and/or metal filters; and
6. Copies of logs and other documentation developed to demonstrate that the other provisions of the work practice implementation plan are followed.

[RACT OP: 16-021 Condition No. 9]

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 PA Code 129.91.

a) The permittee shall maintain a written work practice implementation plan that defines environmentally desirable work practices which addresses the following issues:

1. Operator Training Course which includes:
 - i) A list of all 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 refresher training for each person or group of personnel;
 - iii) Lesson plans for courses to be given at the initial refresher training that include, at a minimum, appropriate application techniques, appropriate cleaning procedures, appropriate equipment setup and adjustment to minimize finishing material usage and overspray, and appropriate management of cleanup wastes; and
 - iv) A description of the methods to be used at the completion of initial or refresher training to demonstrate and document successful completion.
2. Leak Inspection and Maintenance Plan which includes:
 - i) A minimum visual inspection frequency of once per month for all equipment used to transfer or apply finishing materials or organic solvents;
 - ii) An inspection schedule;
 - iii) Methods for documenting the date and results of each inspection and any repairs that were made;

SECTION D. Source Level Requirements

- iv) The timeframe between identifying a leak and making the repairs, which adheres to the following schedule:
- a) A first attempt at repair shall be made no later than 5 working days after the leak is detected; and
 - b) 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.

3. Cleaning Solvent Accounting System which will record:

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

- i) The quantity and type of organic solvents used each month for wash-off and cleaning;
- ii) The number of pieces washed off and the reason for the washoff; and
- iii) The quantity of spent solvent generated from each activity, and the quantity that is recycled on site or disposed offsite each month.

[RACT OP: 16-021 Condition No. 5]

- b) The permittee shall use normally closed containers for storing finishing and cleaning materials.

[RACT OP: 16-021 Condition No. 6]

- c) The permittee shall not use conventional air spray guns for applying finishing materials except under the following circumstances:

1. To apply finishing materials that have a VOC content no greater than 1.0 kg VOC / kg solids (1.0 lbs VOCs / lb solids), as applied;
2. For touch up and repair spraying after completion of finishing operation;
3. For touch up and repair that occurs after the application of stain and before the application of any other type of finishing material, if the materials used are applied from a container that has a volume of no more than 2.0 gallons;
4. When aimed and triggered automatically;
5. When emissions from the finishing application station are directed to a control device;
6. When the amount of finishing materials used by the conventional air atomized spray gun are less than 5% of the total amount used during that semiannual period;
7. To apply stain on a part for which it is infeasible to use any other spraying technology. Records shall be kept to verify that the air spray guns are used for these operations only and the technical or economic unfeasibility shall be demonstrated satisfactorily to the Department.

[RACT OP: 16-021 Condition No. 7]

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 PA Code 129.91.

Failure to maintain the records required by the RACT permit shall constitute a violation of this permit for each day records are not maintained. [RACT OP: 16-021 Condition No. 12]

*** Permit Shield in Effect. ***

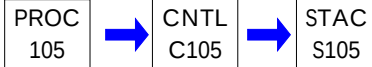
SECTION D. Source Level Requirements

Source ID: 105

Source Name: TOPCOAT LACQUER

Source Capacity / Throughput: 11.000 Gal / HR

Conditions for this source occur in the following groups: COATING OPERATIONS

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

001 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

A person may not cause or permit the emission into the outdoor atmosphere of VOCs unless the following limitation is met:

The weight of VOCs per gallon of coating (minus water) is equal to or less than the following after adjustment to a standard solvent density of 7.36 pounds per gallon and to a solids basis:

- (a) clear sealer 5.9 lb / gal
- (b) stain 6.8 lb / gal
- (c) wiping stain 5.5 lb / gal
- (d) lacquer 5.4 lb / gal

[PA: 16-318-004 Condition No. 2]

[Compliance with the requirement (a) specified in this streamlined permit condition assures compliance with the provisions in: 25 PA Code 129.52 Table 1, #11(f)]

002 [25 Pa. Code §127.441]

Operating permit terms and conditions.

The facility shall use coatings in compliance with 25 PA Code 129.52, Table 1(11), only.

[RACT OP: 16-021 Condition No. 11]

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

003 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 PA Code 129.95.

SECTION D. Source Level Requirements

a) The permittee shall maintain records of the following:

1. A list of each finishing material and strippable booth coating.
2. The VOC and solids content, as applied, of each finishing material and strippable booth coating, and copies of data sheets documenting how the as applied values were determined.

[RACT OP: 16-021 Condition No. 8]

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

1. Records demonstrating that the operator training program is in place;
2. Records maintained in accordance with the inspection and maintenance plan;
3. Records associated with the cleaning solvent accounting system;
4. Records associated with the implementation on the use of conventional air spray guns showing total finishing material usage and the percentage of finishing materials applied with conventional air spray guns for each semiannual reporting period;
5. Records showing the VOC content of solvent used for cleaning booth components, except for solvent used to clean conveyors, continuous coaters and their enclosures, and/or metal filters; and
6. Copies of logs and other documentation developed to demonstrate that the other provisions of the work practice implementation plan are followed.

[RACT OP: 16-021 Condition No. 9]

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.441]

Operating permit terms and conditions.

Authority for this condition is also derived from 25 PA Code 129.91.

a) The permittee shall maintain a written work practice implementation plan that defines environmentally desirable work practices which addresses the following issues:

1. Operator Training Course which includes:
 - i) A list of all 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 refresher training for each person or group of personnel;
 - iii) Lesson plans for courses to be given at the initial refresher training that include, at a minimum, appropriate application techniques, appropriate cleaning procedures, appropriate equipment setup and adjustment to minimize finishing material usage and overspray, and appropriate management of cleanup wastes; and
 - iv) A description of the methods to be used at the completion of initial or refresher training to demonstrate and document successful completion.
2. Leak Inspection and Maintenance Plan which includes:
 - i) A minimum visual inspection frequency of once per month for all equipment used to transfer or apply finishing materials or organic solvents;
 - ii) An inspection schedule;
 - iii) Methods for documenting the date and results of each inspection and any repairs that were made;

SECTION D. Source Level Requirements

- iv) The timeframe between identifying a leak and making the repairs, which adheres to the following schedule:
- a) A first attempt at repair shall be made no later than 5 working days after the leak is detected; and
 - b) 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.
3. Cleaning Solvent Accounting System which will record:
- The permittee shall develop an organic solvent accounting form to record the following:
- i) The quantity and type of organic solvents used each month for wash-off and cleaning;
 - ii) The number of pieces washed off and the reason for the washoff; and
 - iii) The quantity of spent solvent generated from each activity, and the quantity that is recycled on site or disposed offsite each month.
- [RACT OP: 16-021 Condition No. 5]
- b) The permittee shall use normally closed containers for storing finishing and cleaning materials.
- [RACT OP: 16-021 Condition No. 6]
- c) The permittee shall not use conventional air spray guns for applying finishing materials except under the following circumstances:
1. To apply finishing materials that have a VOC content no greater than 1.0 kg VOC / kg solids (1.0 lbs VOCs / lb solids), as applied;
 2. For touch up and repair spraying after completion of finishing operation;
 3. For touch up and repair that occurs after the application of stain and before the application of any other type of finishing material, if the materials used are applied from a container that has a volume of no more than 2.0 gallons;
 4. When aimed and triggered automatically;
 5. When emissions from the finishing application station are directed to a control device;
 6. When the amount of finishing materials used by the conventional air atomized spray gun are less than 5% of the total amount used during that semiannual period;
 7. To apply stain on a part for which it is infeasible to use any other spraying technology. Records shall be kept to verify that the air spray guns are used for these operations only and the technical or economic unfeasibility shall be demonstrated satisfactorily to the Department.
- [RACT OP: 16-021 Condition No. 7]

VII. ADDITIONAL REQUIREMENTS.

005 [25 Pa. Code §127.441]
[Operating permit terms and conditions.](#)
Authority for this condition is also derived from 25 PA Code 129.91.

Failure to maintain the records required by the RACT permit shall constitute a violation of this permit for each day records are not maintained. [RACT OP: 16-021 Condition No. 12]

*** Permit Shield in Effect. ***

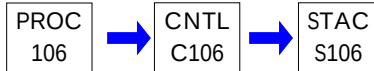
SECTION D. Source Level Requirements

Source ID: 106

Source Name: MISC WOOD WORKING EQUIPMENT

Source Capacity / Throughput:

N / A



I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

a) Subsections (b) and (c) apply to all processes except combustion units, incinerators and pulp mill smelt dissolving tanks.

b) Not applicable

c) For processes not listed in subsection (b)(1), including but not limited to, coke oven battery waste heat stacks and autogeneous zinc coker waste heat stacks, the following shall apply:

(1) Prohibited emissions. No person may permit the emission into the outdoor atmosphere of particulate matter from any process not listed in subsection (b)(1) in a manner that the concentration of particulate matter in the effluent gas exceeds any of the following:

(i) 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

002 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

a) The permittee shall maintain a record of all preventative maintenance inspections of the control device. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance performed.

b) The permittee shall maintain the following records from the operation inspections:

1. Pressure drop across the control device

V. REPORTING REQUIREMENTS.

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

SECTION D. Source Level Requirements

VI. WORK PRACTICE REQUIREMENTS.

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

- a) The permittee shall perform a weekly operational inspection of the control device.
- b) The permittee shall maintain a manometer or similar device to measure the pressure drop across the control device.
- c) The permittee shall operate the control device at all times that the source is in operation.
- d) The source shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

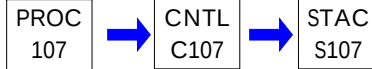
Source ID: 107

Source Name: MOLDING FINISH LINE

Source Capacity / Throughput:

N / A

Conditions for this source occur in the following groups: COATING OPERATIONS



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

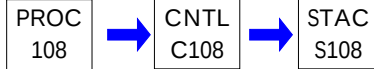
Source ID: 108

Source Name: CUSTOM SPRAY BOOTH

Source Capacity / Throughput:

N / A

Conditions for this source occur in the following groups: COATING OPERATIONS



I. RESTRICTIONS.

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

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

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

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION D. Source Level Requirements

Source ID: 109

Source Name: FLASH OFF OVENS

Source Capacity / Throughput:

5.000 MCF / HR

Natural Gas

PROC
109

STAC
S109

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

- a) Subsections (b) and (c) apply to all processes except combustion units, incinerators and pulp mill smelt dissolving tanks.
- b) Not applicable
- c) For processes not listed in subsection (b)(1), including but not limited to, coke oven battery waste heat stacks and autogeneous zinc coker waste heat stacks, the following shall apply:

(1) Prohibited emissions. No person may permit the emission into the outdoor atmosphere of particulate matter from any process not listed in subsection (b)(1) in a manner that the concentration of particulate matter in the effluent gas exceeds any of the following:

(i) 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

002 [25 Pa. Code §123.21]

General

- a) This section applies to sources except those subject to other provisions of this article, with respect to the control of sulfur compound emissions.
- b) No person may permit the emission into the outdoor atmosphere of sulfur oxides from a source 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.

Fuel Restriction(s).

003 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The permittee shall use only natural gas as a fuel for this source.

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

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

SECTION D. Source Level Requirements

IV. RECORDKEEPING REQUIREMENTS.

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

V. REPORTING REQUIREMENTS.

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

VI. WORK PRACTICE REQUIREMENTS.

004 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The source shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***

SECTION E. Source Group Restrictions.

Group Name: COATING OPERATIONS

Group Description: Coating Operations

Sources included in this group:

ID	Name
102	WIPING STAIN BOOTH
103	SEALER BOOTH
105	TOPCOAT LACQUER
107	MOLDING FINISH LINE
108	CUSTOM SPRAY BOOTH

I. RESTRICTIONS.

Emission Restriction(s).

001 [25 Pa. Code §123.13]

Processes

a) Subsections (b) and (c) apply to all processes except combustion units, incinerators and pulp mill smelt dissolving tanks.

b) Not applicable

c) For processes not listed in subsection (b)(1), including but not limited to, coke oven battery waste heat stacks and autogeneous zinc coker waste heat stacks, the following shall apply:

(1) Prohibited emissions. No person may permit the emission into the outdoor atmosphere of particulate matter from any process not listed in subsection (b)(1) in a manner that the concentration of particulate matter in the effluent gas exceeds any of the following:

(i) 0.04 grain per dry standard cubic foot, when the effluent gas volume is less than 150,000 dry standard cubic feet per minute.

002 [25 Pa. Code §129.102]

Emission Standards

An owner or operator of a facility subject to this section, 25 PA Code 129.101 and 25 PA Code 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 systems	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

SECTION E. Source Group Restrictions.

(2) Using an emissions averaging program which meets the requirements in 25 PA Code 129.107 (relating to special provisions for facilities using an emissions averaging approach).

(3) Not applicable

(4) Using a combination of the methods specified in paragraphs (1)-(3).

003 [25 Pa. Code §129.52]

Surface coating processes

a) This section applies to all surface coating processes, 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 (2,455 kilograms) tons per year during any calendar year since January 1, 1987.

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.

(i) Not applicable

(ii) Not applicable

(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) Not applicable

c) 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.

SECTION E. Source Group Restrictions.

(v) Not applicable

(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 25 PA Code 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) Not applicable

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, roll 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 for 5 years and shall be submitted to the Department 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.

(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.

TABLE I

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

Surface Coating Processes	lbs VOC per gallon coating solids	kg VOC per liter coating solids
1. Can coating - Not applicable		
2. Coil coating - Not applicable		
3. Fabric coating - Not applicable		
4. Vinyl coating - Not applicable		
5. Paper coating - Not applicable		
6. Automobile and light duty truck coating - Not applicable		
7. Metal furniture coating - Not applicable		
8. Magnet wire coating - Not applicable		
9. Large appliance coating - Not applicable		
Categories 1 through 9 were adopted on April 17, 1979		
10. Miscellaneous metal parts and products - Not applicable		
Category 10 was adopted on April 21, 1981		
Weight of VOC per Weight of Coating Solids		
11 Wood furniture manufacturing operations		
(a) Topcoats and enamels	3.0	3.0

SECTION E. Source Group Restrictions.

(b) Washcoat	14.3	14.3
(c) Final repair coat	3.3	3.3
(d) Basecoats	2.2	2.2
(e) Cosmetic specialty coatings	14.3	14.3
(f) Sealers	3.9	3.9
Category 11 was adopted on May 7, 1988		

II. TESTING REQUIREMENTS.

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

III. MONITORING REQUIREMENTS.

004 [25 Pa. Code §129.104]

Compliance procedures and monitoring requirements.

a) Compliance methods. An owner or operator of a facility subject to the emission standards in 25 PA Code 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 25 PA Code 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) Not applicable

b) Initial compliance.

(1) Compliant coatings. An owner or operator of a facility subject to 25 PA Code 129.102(1) that is complying through the procedures in subsection (a)(1) shall submit an initial compliance status report as required by 25 PA Code 129.106(a) (relating to reporting requirements), stating that compliant sealers, topcoats and strippable spray booth coatings are being used by the facility.

(2) Not applicable

(3) Not applicable

(4) Work practice implementation plan. An owner or operator of a facility subject to the work practice standards of 25 PA Code 129.103 (relating to work practice standards) shall submit an initial compliance status report as required by 25 PA Code 129.106(a), stating that the work practice implementation plan has been developed and procedures have been established for implementing the provisions of the plan.

c) Continuous compliance demonstrations. An owner or operator of a facility subject to the requirements of this section and 25 PA Code 129.101-129.103 and 25 PA Code 129.105-129.107 shall submit, in writing, to the Department a compliance certification with the semiannual report required by 25 PA Code 129.106(b).

(1) Compliant coatings. An owner or operator of a facility subject to 25 PA Code 129.102 that is complying through the

SECTION E. Source Group Restrictions.

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) Not applicable

(3) Not applicable

(4) Work practice implementation plan. An owner or operator of a facility subject to the work practice standards of 25 PA Code 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.

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

a) The permittee shall maintain a record of all preventative maintenance inspections of the control device. These records shall, at a minimum, contain the dates of the inspections, any problems or defects, the actions taken to correct the problem or defects, and any routine maintenance performed.

b) The permittee shall maintain records of the following from the operational inspections:

1. Pressure drop across the control device

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 25 PA Code 129.101-129.104, 25 PA Code 129.106 and 25 PA Code 129.107. The records shall be maintained for at least 5 years.

b) Compliant coatings. The following records shall be maintained to demonstrate compliance with 25 PA Code 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 25 PA Code 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 129.102, and copies of data sheets documenting how the as applied values were determined.

c) Not applicable

d) Not applicable

SECTION E. Source Group Restrictions.

e) Work practice implementation plan. The owner or operator of a facility subject to the work practice standards of 25 PA Code 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 25 PA Code 129.103 or 25 PA Code 129.104(a)(1) shall maintain a copy of the compliance certifications submitted in accordance with 25 PA Code 129.106(b) (relating to reporting requirements) for each semiannual period 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 25 PA Code 129.106(a) and the semiannual reports required by 25 PA Code 129.106(b).

V. REPORTING REQUIREMENTS.

007 [25 Pa. Code §129.106]

Reporting requirements

a) Initial compliance report date. The initial compliance report shall be submitted to the Department within 60 days after the compliance date specified in 25 PA Code 129.101(b) and (c) (relating to general provisions and applicability). The report shall include the items required by 25 PA Code 129.104(b) (relating to compliance procedures and monitoring requirements).

b) Semiannual compliance report dates. When demonstrating compliance in accordance with 25 PA Code 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 25 PA Code 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 25 PA Code 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.

VI. WORK PRACTICE REQUIREMENTS.

008 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

a) The permittee shall perform a weekly operational inspection of the control device.

SECTION E. Source Group Restrictions.

- b) The permittee shall maintain a manometer or similar device to measure the pressure drop across the control device.
- c) The permittee shall operate the control device at all times that the source is in operation.
- d) The source and control device shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

009 [25 Pa. Code §129.103]

Work practice standards

a) Work practice implementation plan. Within 60 days after the compliance date specified in 25 PA Code 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 25 PA Code 129.101, 25 PA Code 129.102 and 25 PA Code 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 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, 25 PA Code 129.101, 25 PA Code 129.102 and 25 PA Code 129.104-129.107 shall complete an operator training program.

(1) For a facility subject to 25 PA Code 129.101(b), new personnel hired after June 10, 2000, shall be trained upon hiring. For a facility subject to the requirements of 25 PA Code 129.101(c), new personnel shall be trained upon hiring.

(2) For a facility subject to 25 PA Code 129.101(b), existing personnel hired before June 10, 2000, shall be trained by December 11, 2000. For a facility subject to 25 PA Code 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:

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- (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.
 - (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.

SECTION E. Source Group Restrictions.

(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.

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

VII. ADDITIONAL REQUIREMENTS.

010 [25 Pa. Code §129.101]

General provisions and applicability

a) Beginning June 10, 2000, this section and 25 PA Code 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 25 PA Code 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) An existing wood furniture manufacturing facility that increases its actual emissions or potential to emit to 25 tons per year or more of VOCs from wood furniture manufacturing operations shall comply with this section and 25 PA Code 129.102-129.107 within 1 year after becoming subject to subsection (a), except for those facilities which have RACT determinations approved by the EPA as revisions to the SIP prior to June 10, 2000.

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 25 PA Code 129.102 (relating to emission standards) upon installation of the new source.

e) The owner or operator of a wood furniture manufacturing facility subject to this section, 25 PA Code 129.52 and 25 PA Code 129.102-129.107 shall comply with the more stringent emissions limitation or applicable requirement for wood furniture manufacturing operations in 25 PA Code 129.52 or this section and 25 PA Code 129.102-129.107.

f) The VOC standards in 25 PA Code 129.102 Table IV do not apply to a coating used exclusively for determining product

SECTION E. Source Group Restrictions.

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.

011 [25 Pa. Code §129.107]

Special provisions for facilities using emissions averaging approach

a) Emissions averaging approach. An owner or operator of a facility subject to the emission limitations in 25 PA Code 129.102 (relating to emission standards) may use an emissions averaging approach which meets the equivalency requirements in 25 PA Code 129.51(a) (relating to general) to achieve compliance with 25 PA Code 129.52 (relating to surface coating processes) or this section and 25 PA Code 129.101-129.106.

b) Additional requirement. When complying with the requirements of 25 PA Code 129.52 or this section and 25 PA Code 129.101-129.106 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 this section and 25 PA Code 129.101-129.106.

c) Program goals and rationale. When using an emissions averaging program, the following shall be submitted 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. A description of the types of coatings that will be included in the facility's emissions averaging program shall also be submitted to the Department in writing:

(1) Stains, basecoats, washcoats, sealers and topcoats may all be used in the emissions averaging program.

(2) The owner or operator of the facility may choose other coatings for its emissions averaging program, if the program meets the equivalency requirements in 25 PA Code 129.51(a).

(3) Coatings that are applied using continuous coaters may only be used in an emissions averaging program if the owner or operator of the facility 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 owner or operator of the facility demonstrates in writing to the satisfaction of the Department that the emissions do not fluctuate significantly on a day-to-day basis.

(ii) The owner or operator of the facility 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 Chapter 139 (relating to sampling and testing). The

SECTION E. Source Group Restrictions.

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. 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, shall be submitted to the Department.

(1) The monitoring, recordkeeping and reporting procedures shall be structured so that inspectors and facility owners or operators 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.

*** Permit Shield in Effect. ***

**SECTION E. Source Group Restrictions.**

Group Name: WOOD-FIRED BOILERS

Group Description: Boilers

Sources included in this group:

ID	Name
031	BOILER 1 (WOOD-FIRED)
032	BOILER 2 (WOOD-FIRED)

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

001 [25 Pa. Code §123.11]

Combustion units

a) A person may not permit the emission into the outdoor atmosphere of particulate matter from a combustion unit in excess of the following:

(1) The rate of 0.4 pound per million Btu of heat input, when the heat input to the combustion unit in millions of Btus per hour is greater than 2.5 but less than 50.

002 [25 Pa. Code §123.22]

Combustion units

a) Nonair basin areas. Combustion units in nonair basin areas shall conform with the following:

(1) General provision. No person may permit the emission into the outdoor atmosphere of sulfur oxides, expressed as SO₂, from a combustion unit in excess of the rate of 4 pounds per million Btu of heat input over any 1-hour period.

[Compliance with the requirement specified in this streamlined permit condition assures compliance with the provisions specified in: SIP Approved SO₂ Limits 40 CFR 52.2020(c)(1)]

Throughput Restriction(s).

003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall limit the amount of waste charged to the boiler so as not to exceed 150 lbs/wk and 25 lbs/hr. [PA: 16-302-019 Condition No. 6]

II. TESTING REQUIREMENTS.

004 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall perform a stack test to demonstrate compliance with Condition #001, above, if so requested by the Department. The stack test shall be performed within forty-five (45) days of receiving a written notice from the Department. [PA: 16-302-019 Condition No. 5]

III. MONITORING REQUIREMENTS.

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

IV. RECORDKEEPING REQUIREMENTS.

005 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The permittee shall maintain records of the date, time and the amount of waste charged to the boiler and make it available to the Department personnel upon request. [PA: 16-302-019 Condition No. 6]

006 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

SECTION E. Source Group Restrictions.

The permittee shall maintain records of the following:

1. The boiler throughput on a monthly basis
2. The operating hours on a monthly basis

V. REPORTING REQUIREMENTS.

007 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

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

1. The boiler throughput based on a consecutive 12-month period
2. The operating hours based on a consecutive 12-month period
3. The maximum hourly waste charge rate during the quarter
4. The maximum weekly waste charge rate during the quarter

VI. WORK PRACTICE REQUIREMENTS.

008 [25 Pa. Code §127.511]

Monitoring and related recordkeeping and reporting requirements.

The source shall be maintained and operated in accordance with the manufacturer's specifications and in accordance with good air pollution control practices.

VII. ADDITIONAL REQUIREMENTS.

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

*** Permit Shield in Effect. ***



SECTION F. Alternative Operation Requirements.

No Alternative Operations exist for this Title V facility.

SECTION G. Emission Restriction Summary.

Source Id	Source Description						
031	BOILER 1 (WOOD-FIRED)						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.400 Lbs/MMBTU</td><td>PM10</td></tr> <tr> <td>4.000 Lbs/MMBTU over any 1-hour period</td><td>SOX</td></tr> </table>		Emission Limit	Pollutant	0.400 Lbs/MMBTU	PM10	4.000 Lbs/MMBTU over any 1-hour period	SOX
Emission Limit	Pollutant						
0.400 Lbs/MMBTU	PM10						
4.000 Lbs/MMBTU over any 1-hour period	SOX						
032	BOILER 2 (WOOD-FIRED)						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.400 Lbs/MMBTU</td><td>PM10</td></tr> <tr> <td>4.000 Lbs/MMBTU over any 1-hour period</td><td>SOX</td></tr> </table>		Emission Limit	Pollutant	0.400 Lbs/MMBTU	PM10	4.000 Lbs/MMBTU over any 1-hour period	SOX
Emission Limit	Pollutant						
0.400 Lbs/MMBTU	PM10						
4.000 Lbs/MMBTU over any 1-hour period	SOX						
033	NATURAL GAS BOILER						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.400 Lbs/MMBTU</td><td>PM10</td></tr> <tr> <td>4.000 Lbs/MMBTU over any 1-hour period</td><td>SOX</td></tr> </table>		Emission Limit	Pollutant	0.400 Lbs/MMBTU	PM10	4.000 Lbs/MMBTU over any 1-hour period	SOX
Emission Limit	Pollutant						
0.400 Lbs/MMBTU	PM10						
4.000 Lbs/MMBTU over any 1-hour period	SOX						
102	WIPING STAIN BOOTH						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr/DRY FT3</td><td>PM10</td></tr> </table>		Emission Limit	Pollutant	0.040 gr/DRY FT3	PM10		
Emission Limit	Pollutant						
0.040 gr/DRY FT3	PM10						
103	SEALER BOOTH						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr/DRY FT3</td><td>PM10</td></tr> </table>		Emission Limit	Pollutant	0.040 gr/DRY FT3	PM10		
Emission Limit	Pollutant						
0.040 gr/DRY FT3	PM10						
105	TOPCOAT LACQUER						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr/DRY FT3</td><td>PM10</td></tr> </table>		Emission Limit	Pollutant	0.040 gr/DRY FT3	PM10		
Emission Limit	Pollutant						
0.040 gr/DRY FT3	PM10						
106	MISC WOOD WORKING EQUIPMENT						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr/DRY FT3</td><td>PM10</td></tr> </table>		Emission Limit	Pollutant	0.040 gr/DRY FT3	PM10		
Emission Limit	Pollutant						
0.040 gr/DRY FT3	PM10						
107	MOLDING FINISH LINE						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr/DRY FT3</td><td>PM10</td></tr> </table>		Emission Limit	Pollutant	0.040 gr/DRY FT3	PM10		
Emission Limit	Pollutant						
0.040 gr/DRY FT3	PM10						
108	CUSTOM SPRAY BOOTH						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr/DRY FT3</td><td>PM10</td></tr> </table>		Emission Limit	Pollutant	0.040 gr/DRY FT3	PM10		
Emission Limit	Pollutant						
0.040 gr/DRY FT3	PM10						
109	FLASH OFF OVENS						
<table> <tr> <th>Emission Limit</th><th>Pollutant</th></tr> <tr> <td>0.040 gr/DRY FT3</td><td>PM10</td></tr> <tr> <td>500.000 PPMV dry basis</td><td>SOX</td></tr> </table>		Emission Limit	Pollutant	0.040 gr/DRY FT3	PM10	500.000 PPMV dry basis	SOX
Emission Limit	Pollutant						
0.040 gr/DRY FT3	PM10						
500.000 PPMV dry basis	SOX						

**SECTION G. Emission Restriction Summary.**

Site Emission Restriction Summary

Emission Limit		Pollutant
9.900 Tons/Yr	any single VHAP - based on a consecutive 12-month period	Hazardous Air Pollutants
24.900 Tons/Yr	total VHAPs - based on a consecutive 12-month period	Hazardous Air Pollutants
90.000 Tons/Yr	based on a consecutive 12-month period	VOC

**SECTION H. Miscellaneous.**

- a) The Capacity / Throughput numbers listed on Page 4 and provided in Section D of this permit for individual sources are for informational purposes only and are not to be considered enforceable limits. The actual enforceable limits in the permit occur in Sections C and D of the permit. They are also summarized for informational purposes only in Section F, Emission Restriction Summary.
- b) Source ID: Department assigned ID number for the source
Source Name: Department assigned name for the source
Capacity: The maximum capacity for the source (not a limit)
Fuel / Material: The fuel / material assigned to SCC for the source
Schematics:
 FML: Fuel material location
 Comb: Combustion source
 Proc: Process
 CD: Control device
 EP: Emission point
Pollutants:
 P000: Particulate matter
- c) For the purpose of this permit, Source 106 (Misc. Woodworking Equipment) is comprised of the following:
1. Mereen Johnson Gang Rip-Saw
 2. Grecon Optimizing Saw
 3. Whirlwind Up Cut Saw (three)
 4. IIDA Moulder
 5. Cemco (Planer / Saw)
 6. Mereen Johnson Profiler
 7. SCMI Panel Saw
 8. Challoner Double End Tenoner
 9. SAC Shaper (two)
 10. Torwgge Double End Tenoner
 11. Mereen Johnson Double End Tenoner
 12. Sanding Master Three Headed Sander
 13. Timesaver Orbital Brush Sander
 14. Flatter Rotary Brush Sander
- d) For the purpose of this permit, Source 109 (Flash Off Ovens) is comprised of the following:
1. Flash off oven after Sealer Booth
 2. Flash off oven after Topcoat Booth
 3. Hot air tunnel after Wiping Stain Booth
- d) This Operating Permit No. 16-00021 was originally issued on October 6, 1997, effective on October 31, 1997, and expires on October 31, 2002. Revision No. 1, effective on December 4, 1998, was a modification to limit their VHAP emissions to below major source thresholds. This allowed the facility to escape 40 CFR 63 Subpart JJ requirements. This Operating Permit was renewed on March 11, 2003, effective on March 11, 2003, and expires on February 29, 2008.
- e) This permit was reissued on September 5, 2008 and expires on August 31, 2013.
- f) For the purpose of this operating permit, the facility submitted an Administrative Amendment Form for the change of ownership from OEM to Nature's Blend Wood Products, Inc / North Plant. The Responsible Official will be held by Joe Goldcamp, General Manager, and Permit Contact Person is Jeff Lucas, Facilities Engineer. These changes becomes effective February 2, 2009. The permit expiration date will remain August 31, 2013.



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