

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 9045400001**



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 9-0454-00001/00051  
Effective Date: 05/26/1999                      Expiration Date: No expiration date

Permit Issued To: BUSH INDUSTRIES INC  
1 MASON DRIVE  
JAMESTOWN, NY 14701-9265

Contact: BUSH INDUSTRIES INC  
1 MASON DRIVE  
JAMESTOWN, NY 14701-9265  
(716) 665-2000

Facility: BUSH INDUSTRIES  
312 FAIR OAK ST  
LITTLE VALLEY, NY 14755

Contact: KEITH NEWMAN  
BUSH INDUSTRIES INC  
ONE MASON DRIVE  
JAMESTOWN, NY 14702  
(716) 665-2000

Description:  
This facility produces ready-to-assemble office furniture made of wood and laminated particle board. The facility conducts various wood working and surface coating operations.

The facility controlled volatile organic emissions (VOC) below the levels required by Part 228 and therefore established 175.7 tons of VOC Emission Reduction Credits (ERC). This permit contains the enforceable condition for the facility to establish this credit.

This permit also contains conditions which limit the facility's allowable emissions below the Title V permitting thresholds of 50 tpy for volatile organic compounds (VOC) and below 25 tpy for total hazardous air pollutants (HAPS) and 10 tpy for any individual HAP. By capping below the 25 and 10 tpy levels the facility also avoids the applicability of 40 CFR 60.800, National Emission Standard for Wood Furniture Manufacturing.

The facility is required to track annual VOC and HAP emissions on a rolling monthly basis and report its compliance with the emissions caps to the Department on an annual calendar basis.

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By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator:            DAVID S DENK  
   DIVISION OF ENVIRONMENTAL PERMITS  
   270 MICHIGAN AVE  
   BUFFALO, NY 14203-2999

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

**Item B: Permittee's Contractors to Comply with Permit**

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

**Item C: Permittee Responsible for Obtaining Other Required Permits**

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

**Item D: No Right to Trespass or Interfere with Riparian Rights**

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 9  
HEADQUARTERS



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 3-0301.2(g)**

**Item 1.1:**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

**Item 1.2:**

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

**Item 1.3:**

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**Item 3.1:**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

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**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5:      Submission of Applications for Permit Modification or Renewal -REGION 9  
HEADQUARTERS**  
**Applicable State Requirement:    6NYCRR 621.5(a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 9 Headquarters  
Division of Environmental Permits  
270 Michigan Avenue  
Buffalo, NY 14203-2999  
(716) 851-7165



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**Permit Under the Environmental Conservation Law (ECL)**

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: BUSH INDUSTRIES INC  
1 MASON DRIVE  
JAMESTOWN, NY 14701-9265

Facility: BUSH INDUSTRIES  
312 FAIR OAK ST  
LITTLE VALLEY, NY 14755

Authorized Activity By Standard Industrial Classification Code:  
2511 - WOOD HOUSEHOLD FURNITURE  
2521 - WOOD OFFICE FURNITURE

Permit Effective Date: 05/26/1999

Permit Expiration Date: No expiration date.



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6NYCRR 200.1: Definitions Applicable To This Permit
- 2 6NYCRR 200.5: Sealing
- 3 6NYCRR 200.6: Acceptable ambient air quality
- 4 6NYCRR 200.7: Maintenance of equipment
- 5 6NYCRR 201-1.1(a): Contaminant List
- 6 6NYCRR 201-1.2: Unpermitted Emission Sources
- 7 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
- 8 6NYCRR 201-1.5: Emergency Defense
- 9 6NYCRR 201-1.7: Recycling and Salvage
- 10 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 11 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 12 6NYCRR 201-3.2(a): Proof of Eligibility
- 13 6NYCRR 201-3.3(a): Proof of Eligibility
- 14 6NYCRR 201-6.1(a): Facility Permissible Emissions
- \*15 6NYCRR 201-6.1(a): Compliance Demonstration
- 16 6NYCRR 202-1.1: Required emissions tests
- 17 6NYCRR 211.3: Visible emissions limited.
- 18 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 19 6NYCRR 231-2: Facility Permissible Emissions
- \*20 6NYCRR 231-2: Compliance Demonstration
- 21 40CFR 63.800, Subpart JJ: Facility Permissible Emissions
- \*22 40CFR 63.800, Subpart JJ: Compliance Demonstration

**Emission Unit Level**

**EU=A-00001,Proc=PFL**

- 23 6NYCRR 212.4(c): Compliance Demonstration

**EU=A-00001,EP=00002,Proc=PFL**

- 24 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00001,EP=00003,Proc=PFL**

- 25 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00001,EP=00017,Proc=PFL**

- 26 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00001,EP=00018,Proc=PFL**

- 27 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00001,EP=00019,Proc=PFL**



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28 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00001,EP=00027,Proc=PFL**

29 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00002,EP=00005,Proc=DFL**

30 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00002,EP=00010,Proc=DFL**

31 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00002,EP=00011,Proc=DFL**

32 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00002,EP=00015,Proc=DFL**

33 6NYCRR 212.6(a): Compliance Demonstration

**EU=A-00002,EP=00016,Proc=DFL**

34 6NYCRR 212.6(a): Compliance Demonstration

**EU=B-00001,Proc=BHC**

35 6NYCRR 212.4(c): Compliance Demonstration

**EU=B-00001,EP=00021,Proc=BHC**

36 6NYCRR 212.6(a): Compliance Demonstration

**EU=B-00001,EP=00022,Proc=BHC**

37 6NYCRR 212.6(a): Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

38 6NYCRR 201-5: General Provisions

39 6NYCRR 201-5: Emission Unit Definition

40 6NYCRR 211.2: Air pollution prohibited

41 6NYCRR 217-3.2(a): Diesel truck opacity limitation

42 6NYCRR 217-3.2(b): Idling of diesel trucks limited

**Emission Unit Level**

43 6NYCRR 201-5: Emission Point Definition By Emission Unit

44 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



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**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 1: Definitions Applicable To This Permit**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 200.1**

**Item 1.1:**

The definitions found in Parts 200 and 201 apply throughout this permit. Specific definitions used in this permit and their meanings include:

1. "Act" refers to the Federal Clean Air Act, 42 U.S.C. Section 7401, et seq., as amended by Public Law 101-549, November 15, 1990.
2. "Administrator" refers to the Administrator of the United States Environmental Protection Agency or designee.
3. "Department" refers to the New York State Department of Environmental Conservation.

**Condition 2: Sealing**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 2.1:**

(a) The commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the commissioner issued in the case of the violation. Sealing means labelling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

(b) No person shall operate any air contamination source sealed by the commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

**Condition 3: Acceptable ambient air quality**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 200.6**



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**Item 3.1:**

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required.

**Condition 4: Maintenance of equipment**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 4.1:**

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

**Condition 5: Contaminant List**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.1(a)**

**Item 5.1:**

Emissions of the following contaminants are allowed under this permit.

CAS No: 000050-00-0

Name: FORMALDEHYDE

CAS No: 000078-93-3

Name: METHYL ETHYL KETONE

CAS No: 000107-98-2

Name: 2-PROPANOL, 1-METHOXY

CAS No: 000108-10-1

Name: 2-PENTANONE, 4-METHYL

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 000112-34-5

Name: ETHANOL, 2-(2-BUTOXYETHOXY)-

CAS No: 000117-81-7

Name: BIS(2-ETHYLHEXYL) PHTHALATE



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CAS No: 000822-06-0

Name: HEXANE, 1,6-DIISOCYANATO-

CAS No: 014808-60-7

Name: QUARTZ

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY998-00-0

Name: VOC

**Item 5.2:**

The Facility is authorized to emit the regulated contaminants cited in Item 5.1 from the emission units specified in this permit.

**Condition 6: Unpermitted Emission Sources**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 6.1:**

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Condition 7: Unavoidable Noncompliance and Violations**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.4**

**Item 7.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.



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(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

**Condition 8: Emergency Defense**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 8.1:**

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being

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properly operated;

(3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

**Condition 9: Recycling and Salvage**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.7**

**Item 9.1:**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

**Condition 10: Prohibition of Reintroduction of Collected Contaminants to the Air**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 10.1:**

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

**Condition 11: Public Access to Recordkeeping**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-1.10(a)**

**Item 11.1:**

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1) , and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must



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submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

**Condition 12: Proof of Eligibility**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-3.2(a)**

**Item 12.1:**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Condition 13: Proof of Eligibility**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-3.3(a)**

**Item 13.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Condition 14: Facility Permissible Emissions**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 14.1:**

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY998-00-0

PTE: 100,000 pounds per year

Name: VOC

**Condition 15: Compliance Demonstration**

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**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 201-6.1(a)**

**Item 15.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

1.) VOC EMISSIONS FROM THE ENTIRE FACILITY SHALL BE LIMITED TO LESS THAN 50 TPY DURING ANY CONSECUTIVE 12 MONTH PERIOD. EMISSIONS OF HAPS FROM THE ENTIRE FACILITY SHALL BE LIMITED TO LESS THAN 10 TPY FOR ANY SINGLE HAP AND LESS THAN 25 TPY FOR TOTAL HAPS DURING ANY CONSECUTIVE 12 MONTH PERIOD. BY LIMITING EMISSIONS BELOW THESE LEVELS THE FACILITY AVOIDS BEING SUBJECT TO TITLE V PERMITTING.

2.) AT THE BEGINNING OF EACH MONTH THE FACILITY SHALL COMPUTE AND RECORD THE PREVIOUS 12 MONTHS VOC, EACH SINGLE HAP AND TOTAL HAPS. THESE TRACKING REPORTS SHALL BE KEPT FOR A PERIOD OF 5 YEARS AND MADE AVAILABLE TO THE DEPARTMENT'S REPRESENTATIVE UPON REQUEST.

3.) VOC EMISSIONS SHALL BE DETERMINED BY CALCULATING THE AMOUNT OF VOC IN SURFACE COATING AND SOLVENT APPLIED. FOR THE PURPOSE OF THIS CALCULATION IT SHALL BE ASSUMED THAT THE VOC IN ALL SURFACE COATINGS APPLIED ARE EMITTED TO THE ATMOSPHERE.

3.) A LISTING OF ALL FINISHES , MSDS SHEETS SHALL BE KEPT AT ALL SPRAY BOOTHS;

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A DAILY RECORD OF MATERIAL USED SHALL BE KEPT AND VERIFIED BY INVENTORY; AND DISBURSEMENT RECORDS AND A YEARLY CONSUMPTION REPORT SHALL BE PREPARED.

4.) ON A ANNUAL BASIS, BEGINNING ONE YEAR AFTER THE ISSUANCE DATE OF THIS PERMIT, THE FIRM SHALL PROVIDE CERTIFICATION TO THE DEPARTMENT THAT THE FACILITY'S EMISSIONS FOR HAPS AND VOC REMAINED WITHIN THE LIMITS IMPOSED BY THE ABOVE EMISSION CAP. THE CERTIFICATION SHALL INCLUDE A BRIEF SUMMARY OF THE EMISSIONS SUBJECT TO THE CAP FOR THAT TIME PERIOD AND A COMPARISON OF THOSE THRESHOLD LEVELS THAT WOULD REQUIRE APPLICATION FOR A TITLE V PERMIT.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING LINES  
Parameter Monitored: VOC  
Upper Permit Limit: 50 tons per year  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2000.  
Subsequent reports are due every 12 calendar month(s).

**Condition 16: Required emissions tests**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 202-1.1**

**Item 16.1:**

An acceptable report of measured emissions shall be submitted, as may be required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

**Condition 17: Visible emissions limited.**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 211.3**

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**Item 17.1:**

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**Condition 18: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 215**

**Item 18.1:**

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**Condition 19: Facility Permissible Emissions**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 231-2**

**Item 19.1:**

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY998-00-0

PTE: 100,000 pounds per year

Name: VOC

**Condition 20: Compliance Demonstration**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 231-2**

**Item 20.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

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Monitoring Description:

1.) THE FACILITY HAS ESTABLISHED 175.7 TPY OF VOC EMISSION REDUCTION CREDITS (ERCs) FROM THE EMISSION REDUCTION AT EMISSIONS POINTS 00002, 00003, 00004, 00005, 00010, 00012, 00015, 00016, 00017, 00019, AND 00020 RESULTING FROM CONTROLLING VOC EMISSIONS BELOW REASONABLY AVAILABLE CONTROL TECHNOLOGY (RACT) REQUIREMENTS BY CONVERTING FROM SOLVENT BASED TO WATER BASED SURFACE COATINGS. THE NEW PLANT- WIDE VOC EMISSION LIMIT IS LESS THAN 50 TPY. THE 50 TPY LIMIT ALSO KEEPS THE FACILITY BELOW TITLE V PERMIT APPLICABILITY LEVEL FOR VOC.

EP 00002, RACT ALLOWABLE=36.92 TPY,  
POST REDUCTION ACTUAL=0.695 TPY  
EP 00003, RACT ALLOWABLE=10.75 TPY,  
POST REDUCTION ACTUAL=0.14 TPY  
EP 00004, RACT ALLOWABLE=41.03 TPY,  
POST REDUCTION ACTUAL=0.325 TPY  
EP 00005, RACT ALLOWABLE=41.03 TPY,  
POST REDUCTION ACTUAL=0.97 TPY  
EP 00010, RACT ALLOWABLE=18.46 TPY,  
POST REDUCTION ACTUAL=1.05 TPY  
EP 00011, RACT ALLOWABLE=5.8 TPY, POST  
REDUCTION ACTUAL=.21 TPY  
EP 00012, RACT ALLOWABLE=17.2 TPY,  
POST REDUCTION ACTUAL= 0 TPY (NONE)  
EP 00015, RACT ALLOWABLE=5.8 TPY, POST  
REDUCTION ACTUAL=0.21 TPY  
EP 00016, RACT ALLOWABLE=18.46 TPY,  
POST REDUCTION ACTUAL=1.05 TPY  
EP 00017, RACT ALLOWABLE=20.1 TPY,  
POST REDUCTION ACTUAL=6.84 TPY  
EP 00019, RACT ALLOWABLE=1.72 TPY,  
POST REDUCTION ACTUAL=0.063 TPY  
EP 00020, RACT ALLOWABLE=8.41 TPY,  
POST REDUCTION ACTUAL= 0 TPY  
(NONE)

TOTAL RACT ALLOWABLE VOC EMISSIONS=225.68  
TPY  
TOTAL ACTUAL VOC EMISSIONS=11.55  
TPY

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TOTAL VOC EMISSIONS RESERVED FOR CAP=50  
TPY  
TOTAL VOC EMISSIONS ERC CLAIMED=225.68  
TPY-50 TPY(CAP)=175.68 TPY

2.) THESE ERCs MAY BE USED OR  
TRANSFERRED FOR NETTING PURPOSES FOR  
MAJOR FACILITY PERMITTING UNDER PART  
231.

3.) THE EMISSIONS FROM THE ENTIRE  
FACILITY SHALL BE LIMITED TO LESS THAN  
50 TONS of VOC DURING ANY CONSECUTIVE 12  
MONTH PERIOD.

4.) AT THE BEGINNING OF EACH MONTH THE  
FACILITY SHALL COMPUTE AND RECORD THE  
PREVIOUS 12 MONTH VOC EMISSIONS.  
EMISSIONS SHALL BE DETERMINED BY  
CALCULATING AND THEN RECORDING THE AMOUNT  
OF VOC IN SURFACE COATING AND SOLVENTS  
APPLIED. FOR THE PURPOSE OF THIS  
CALCULATION IT SHALL BE ASSUMED THAT THE  
VOC IN ALL SURFACE COATINGS APPLIED ARE  
EMITTED TO THE ATMOSPHERE.

5.) THESE TRACKING REPORTS SHALL BE KEPT  
FOR A PERIOD OF 5 YEARS AND MADE  
AVAILABLE TO THE DEPARTMENT'S  
REPRESENTATIVE UPON REQUEST.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING LINES  
Parameter Monitored: VOC  
Upper Permit Limit: 50 tons per year  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2000.  
Subsequent reports are due every 12 calendar month(s).

**Condition 21: Facility Permissible Emissions**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**New York State Department of Environmental Conservation**

Permit ID: 9-0454-00001/00051

Facility DEC ID: 9045400001



**Applicable Federal Requirement: 40CFR 63.800, Subpart JJ**

**Item 21.1:**

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY100-00-0

PTE: 50,000 pounds per year

Name: HAP

**Condition 22: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 40CFR 63.800, Subpart JJ**

**Item 22.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 22.2:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

1.) EMISSIONS OF HAPS FROM THE ENTIRE FACILITY SHALL BE LIMITED TO LESS THAN 10 TPY FOR ANY SINGLE HAP AND LESS THAN 25 TPY FOR TOTAL HAPS DURING ANY CONSECUTIVE 12 MONTH PERIOD. BY LIMITING EMISSIONS BELOW THESE LEVELS THE FACILITY AVOIDS BEING SUBJECT TO 40 CFR 60.800 ( Subpart JJ), NATIONAL EMISSION STANDARDS FOR WOOD FURNITURE MANUFACTURING OPERATIONS.

2.) AT THE BEGINNING OF EACH MONTH THE FACILITY SHALL COMPUTE AND RECORD THE PREVIOUS 12 MONTHS SINGLE HAP AND TOTAL HAPS EMISSIONS. THESE TRACKING REPORTS SHALL BE KEPT FOR A PERIOD OF 5 YEARS AND MADE AVAILABLE TO THE DEPARTMENT'S REPRESENTATIVE UPON REQUEST.

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3.) HAP EMISSIONS SHALL BE DETERMINED BY CALCULATING THE AMOUNT OF HAPS IN SURFACE COATINGS AND SOLVENTS APPLIED. FOR THE PURPOSE OF THIS CALCULATION IT SHALL BE ASSUMED THAT ALL HAPS IN SURFACE COATINGS APPLIED ARE EMITTED TO THE ATMOSPHERE.

3.) A LISTING OF ALL FINISHES MSDS SHEETS SHALL BE KEPT AT ALL SPRAY BOOTHS; A DAILY RECORD OF MATERIAL USED SHALL BE KEPT AND VERIFIED BY INVENTORY; AND DISBURSEMENT RECORDS AND A YEARLY SURFACE COATINGS CONSUMPTION REPORT SHALL BE PREPARED.

4.) ON A ANNUAL BASIS, BEGINNING ONE YEAR AFTER THE ISSUANCE DATE OF THIS PERMIT, THE FIRM SHALL PROVIDE CERTIFICATION TO THE DEPARTMENT THAT THE FACILITY'S EMISSIONS FOR HAPS REMAINED WITHIN THE LIMITS IMPOSED BY THE ABOVE EMISSION CAP. THE CERTIFICATION SHALL INCLUDE A BRIEF SUMMARY OF THE EMISSIONS SUBJECT TO THE CAP FOR THAT TIME PERIOD AND A COMPARISON OF THOSE THRESHOLD LEVELS THAT WOULD REQUIRE COMPLIANCE WITH THE FEDERAL NESHAPS FOR WOOD FURNITURE MANUFACTURES.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING LINES  
Parameter Monitored: HAP  
Upper Permit Limit: 25 tons per year  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2000.  
Subsequent reports are due every 12 calendar month(s).

**\*\*\*\* Emission Unit Level \*\*\*\***



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**Condition 23: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 23.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: PFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

- 1.) Process PLF is the paint spray line. This process includes paint spray booths which have fabric paint filters to remove particulates from the final emission. The paint spray booth emission points are emission points 00002, 00003, 00004, 00018, 00019 and 00027. Emissions of solid particulates from each of these emission points are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.
- 2.) The facility shall inspect these filters weekly and undertake any filter replacement or maintenance as needed.
- 3.) The facility shall maintain a log of weekly inspections and this log shall be made available to the Department upon request during normal business hours.
- 4.) If determined necessary, compliance testing shall be conducted at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: METHOD 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION



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Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 24: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001 Emission Point: 00002

Process: PFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



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**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 25: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 25.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001 Emission Point: 00003

Process: PFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9



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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 26: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 26.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001 Emission Point: 00017  
Process: PFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 26.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent



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Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 27: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 27.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001 Emission Point: 00018

Process: PFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY



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**Facility DEC ID: 9045400001**

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 28: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 28.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001 Emission Point: 00019

Process: PFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 28.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.



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**Facility DEC ID: 9045400001**

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 29: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 29.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001 Emission Point: 00027

Process: PFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.



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Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 30: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 30.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00002 Emission Point: 00005

Process: DFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require

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the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 31: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 31.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00002 Emission Point: 00010

Process: DFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.



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The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 32: Compliance Demonstration**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 32.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00002 Emission Point: 00011  
Process: DFL

Regulated Contaminant(s):  
CAS No: 0NY075-00-0 PARTICULATES

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 33: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 33.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00002 Emission Point: 00015

Process: DFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 33.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five



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years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 34: Compliance Demonstration**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 34.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00002 Emission Point: 00016

Process: DFL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 34.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions



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are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 35: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 35.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: B-00001

Process: BHC

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 35.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

1.) Process BHC is sawing, milling, drilling, sanding, and routing done in the production wood working shop. This process has five bag collectors to remove particulates from the final emission. The bag filters serve emission points 00021, 00022, 00023, 00024 and 00025. Emissions of solid particulates from each of these emission points are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

2.) The facility shall inspect these filters weekly and undertake any filter replacement of bags or maintenance as needed.

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3.) The facility shall maintain a log of weekly inspections and this log shall be made available to the Department upon request during normal business hours.

4.) If determined necessary, compliance testing shall be conducted at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: .05 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 36: Compliance Demonstration**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 36.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: B-00001 Emission Point: 00021  
Process: BHC

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 36.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified, corrective action is required as per the attached

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maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 37: Compliance Demonstration**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 37.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: B-00001 Emission Point: 00022

Process: BHC

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 37.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/ operator conducting a visible emissions observation of all emission points once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are identified,



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corrective action is required as per the attached maintenance procedures.

Daily records of observations are to be maintained, including explanations for days when weather conditions are prohibitive, on-site for a period of five years.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 38: General Provisions**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 38.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 38.2:**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

**Item 38.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

**Condition 39: Emission Unit Definition**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 39.1:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: A-00001

Emission Unit Description:

SIX (6) SPRAY BOOTHS SERVING A PAINTING  
LINE AND A SEPARATER WASH-OFF TANK WITH A  
TOTAL OF SEVEN(7) EMISSION POINTS

Building(s): 2

3

**Item 39.2:**



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The facility is authorized to perform regulated processes under this permit for:

Emission Unit: A-00002

Emission Unit Description:

Three drying ovens with 5 emission points on a conveyORIZED wood furniture component finishing line. Two ovens are heated electrically and one (EP #5) is gas fired.

Building(s): 2

**Item 39.3:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: B-00001

Emission Unit Description:

FIVE (5) FABRIC FILTER BAG HOUSES SERVING DUST COLLECTOR SYSTEMS IN BLDGS 2 &3. CLEANED AIR DISCHARGES INTO BUILDING DURING WINTER MONTHS (6) AND OUTSIDE DURING WARM MONTHS (6).

Building(s): 2

3

**Condition 40: Air pollution prohibited**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 40.1:**

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

**Condition 41: Diesel truck opacity limitation**

**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 217-3.2(a)**

**Item 41.1:**

No person who owns, operates or leases a vehicle propelled by a diesel engine or who owns, leases or occupies land and has actual or apparent dominion or control over the operation of a vehicle propelled by a diesel engine which is present on said land, shall operate said vehicle or allow or permit it to be operated, in such a manner that exhaust emissions of a shade of blue, black, or gray equal to or greater than No. 1 on the Ringelmann chart (20 percent opacity) or equivalent standard acceptable to the commissioner are produced for a continuous

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period of more than five seconds when the vehicle is in motion.

**Condition 42: Idling of diesel trucks limited**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 217-3.2(b)**

**Item 42.1:**

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

**\*\*\*\* Emission Unit Level \*\*\*\***

**Condition 43: Emission Point Definition By Emission Unit**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 43.1:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: A-00001

Emission Point: 00002

Height (ft.): 23 Diameter (in.): 24  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 3

Emission Point: 00003

Height (ft.): 23 Diameter (in.): 24  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 2

Emission Point: 00004

Height (ft.): 23 Diameter (in.): 24  
NYTMN (km.): 4684.32 NYTME (km.): 186.129 Building: 2

Emission Point: 00017

Height (ft.): 21 Diameter (in.): 20  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 2

Emission Point: 00018

Height (ft.): 24 Diameter (in.): 16  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 3



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Emission Point: 00019  
Height (ft.): 23 Diameter (in.): 24  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 2

Emission Point: 00027  
Height (ft.): 25 Diameter (in.): 34  
NYTMN (km.): 4684.32 NYTME (km.): 186.129 Building: 3

**Item 43.2:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: A-00002

Emission Point: 00005  
Height (ft.): 21 Diameter (in.): 27  
NYTMN (km.): 4684.32 NYTME (km.): 186.129 Building: 2

Emission Point: 00010  
Height (ft.): 21 Diameter (in.): 18  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 2

Emission Point: 00011  
Height (ft.): 21 Diameter (in.): 18  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 2

Emission Point: 00015  
Height (ft.): 21 Diameter (in.): 18  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 2

Emission Point: 00016  
Height (ft.): 21 Diameter (in.): 18  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 2

**Item 43.3:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: B-00001

Emission Point: 00021  
Height (ft.): 28 Diameter (in.): 44  
NYTMN (km.): 4684.32 NYTME (km.): 186.129 Building: 2

Emission Point: 00022  
Height (ft.): 28 Diameter (in.): 44  
NYTMN (km.): 4684.32 NYTME (km.): 186.129 Building: 2



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Emission Point: 00023  
Height (ft.): 28 Diameter (in.): 44  
NYTMN (km.): 4684.32 NYTME (km.): 186.129 Building: 3

Emission Point: 00024  
Height (ft.): 28 Diameter (in.): 44  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 3

Emission Point: 00025  
Height (ft.): 28 Diameter (in.): 44  
NYTMN (km.): 4684.32 NYTME (km.): 186.329 Building: 3

**Condition 44: Process Definition By Emission Unit**  
**Effective between the dates of 05/26/1999 and Permit Expiration Date**

**Applicable State Requirement: 6NYCRR 201-5**

**Item 44.1:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: A-00001  
Process: PFL Source Classification Code: 4-02-002-01  
Process Description:

A WOOD FURNITURE COMPONENT FINISHING CONVEYOR LINE THAT CONSISTS OF SIX (6) SPRAY BOOTHS, FIVE (5) DRYING OVENS AND A WASH OFF TANK. WATER BASE STAINS, SEALERS & FINISHES ARE APPLIED BY HVLP SPRAY GUNS IN THE BOOTHS AND OVERSPRAY IS CAPTURED BY FILTERS. A WASH OFF TANK IS USED TO STRIP FINISHED PARTS FOR REWORK. ONE SPRAY BOOTH (OFF LINE) IS USED FOR THE APPLICATION OF ADHESIVE. A SPECIALTY FINISH IS APPLIED (NON-PART 228 COMPLIANT) AND VOC EMISSIONS ARE CAPPED AT 50 T/YR.

Emission Source/Control: 000A2 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 000A3 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 000A4 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00A18 - Control  
Control Type: FABRIC FILTER

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Emission Source/Control: 00A19 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00A27 - Control  
Control Type: FABRIC FILTER

**Item 44.2:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: A-00002

Process: DFL

Source Classification Code: 4-02-047-50

Process Description:

Three drying ovens with 5 emission points on a wood furniture component finishing conveyor line. Two ovens are heated electrically and one (EP #5) is gas fired.

Emission Source/Control: 000A5 - Process

Emission Source/Control: 00A10 - Process

Emission Source/Control: 00A11 - Process

Emission Source/Control: 00A15 - Process

Emission Source/Control: 00A16 - Process

**Item 44.3:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: B-00001

Process: BHC

Source Classification Code: 4-02-019-99

Process Description:

A GROUP OF FIVE (5) BAGHOUSE COLLECTORS SERVING THE EXHAUST SYSTEMS FOR A PRODUCTION WOOD WORKING SHOP PERFORMING SAWING, SANDING, MILLING, DRILLING AND ROUTING OF HARDWOOD AND PARTICLE BOARD COMPONENTS FOR FURNITURE. A SCRAP WOOD SHREDDER IS EMPLOYED AND EXHAUSTED TO A CYCLONE COLLECTOR AND THEN THE BAGHOUSES.

Emission Source/Control: 00B21 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00B22 - Control  
Control Type: FABRIC FILTER

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Emission Source/Control: 00B23 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00B24 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: 00B25 - Control  
Control Type: FABRIC FILTER