

New York State Department of Environmental Conservation

Permit ID: 9063800027



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

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 9-0638-00027/00034
Expiration Date: No expiration date

Permit Issued To: FANCHER CHAIR CO INC
121 SOUTH WORK ST
FALCONER, NY 14733

Contact: BRUCE L ERICKSON
FANCHER CHAIR CO. INC.
121 SOUTH WORK STREET
FALCONER, NY 14733
(716) 665-4313

Facility: FANCHER CHAIR CO INC
121 SOUTH WORK STREET
FALCONER, NY 14733

Description:

Fancher Chair Company Inc. is located in the Village of Falconer, Chautauqua County, and manufactures wooden furniture, particularly wooden chairs. The furniture is constructed of kiln dried wood and the operation includes cutting, glueing, shaping, assembling, surface coating, packaging, and shipping of finished products.

This state facility permit is for the whole Fancher Chair facility. It includes the construction of two new emissions points (EPs). EP045 will increase exhaust ventilation at an existing spraybooth. EP036 will exhaust a new MAC baghouse for wood working operations.

In an April 28, 1997 special conditions letter from the Department, Fancher Chair limited its actual VOC emissions below 50 tpy, total hazardous air pollutants (HAPs) below 25 tpy, and each individual HAP below 10 tpy to avoid the requirements of Title V permitting, 6 NYCRR 201-6. In this permit the limits are expressed in pounds per year instead of tpy, and they are listed as 1000 pounds less the previous limits. Therefore the VOC limit is expressed as 99,000 lb/yr, total HAPs as 49,000 lb/yr, and for each HAP as 19,000 lb/yr. The 1000 lb reduction in each limit compensates for possible errors in determining the actual emissions. The surface coating VOC RACT (reasonably available control technology) requirements of 6 NYCRR 228, are avoided with the same limit on VOC emissions. The emission limit on total HAPs and individual HAPs, also allows Fancher to avoid the requirements of the Wood Furniture Manufactures National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63 subpart JJ.

The current PTEs for total HAPs and individual HAPs are 28,500 lb/yr and 6200lb/yr respectively, so they do not exceed the 49,000 lb/yr and 19,000 lb/yr limits, however the emission limits are part of this

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permit because they were included in the April 28, 1997 special conditions letter, and they address any future need of limiting these emissions at Fancher.

Monthly consumption records for surface coatings and VOC containing compounds will be used to calculate monthly VOC emissions. Monthly the emissions from the previous 12 months will be summarized, and compared to the VOC emission limit of 99,000 lbs/12 month period, 49,000 lbs/12 months for total HAPs, and 19,000 lbs/12 months for each individual HAP. Thirty days after the anniversary date of this permit each year, the facility shall provide certification that for each 12 month period the actual emissions were within the above emission limits.

This permit identifies two emission units (EU), EU 1-00001 for the storage and application of surface coatings, and EU 1-00002 for the wood working operations. The emissions from both EU's must comply with the 20% opacity limit in 6 NYCRR 212.6, and the grain loading of particulates per dry standard CRR 212.3 and 4.

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 part of this permit.

Permit Administrator: RICHARD P SWEENEY
 DIVISION OF ENVIRONMENTAL PERMITS
 270 MICHIGAN AVE
 BUFFALO, NY 14203-2999

Authorized Signature: _____ Date: ___ / ___ / ____

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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

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

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.

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LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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 19-0305

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 or facility. 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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ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: FANCHER CHAIR CO INC
121 SOUTH WORK ST
FALCONER, NY 14733

Facility: FANCHER CHAIR CO INC
121 SOUTH WORK STREET
FALCONER, NY 14733

Authorized Activity By Standard Industrial Classification Code:
2511 - WOOD HOUSEHOLD FURNITURE
2599 - FURNITURE AND FIXTURES, NEC

Permit Effective Date: 06/14/2000

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 201-1.2: Unpermitted Emission Sources
 - 6 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
 - 7 6NYCRR 201-1.5: Emergency Defense
 - 8 6NYCRR 201-1.7: Recycling and Salvage
 - 9 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
 - 10 6NYCRR 201-1.10(a): Public Access to Recordkeeping
 - 11 6NYCRR 201-3.2(a): Proof of Eligibility
 - 12 6NYCRR 201-3.3(a): Proof of Eligibility
 - 13 6NYCRR 201-6.1(a)(1): Facility Permissible Emissions
 - *14 6NYCRR 201-6.1(a)(1): Compliance Demonstration
 - *15 6NYCRR 201-6.1(a)(1): Compliance Demonstration
 - *16 6NYCRR 201-6.1(a)(1): Compliance Demonstration
 - 17 6NYCRR 202-1.1: Required emissions tests
 - 18 6NYCRR 211.3: Visible emissions limited.
 - 19 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
 - 20 6NYCRR 228.1(d)(3): Facility Permissible Emissions
 - *21 6NYCRR 228.1(d)(3): Compliance Demonstration
 - 22 40CFR 63.800(b), Subpart JJ: Facility Permissible Emissions
 - 23 40CFR 82, Subpart F: Recycling and Emissions Reduction
- Emission Unit Level**
- 24 6NYCRR 201-6.1(a)(1): Emission Unit Permissible Emissions
 - 25 6NYCRR 228.1(d)(3): Emission Unit Permissible Emissions
 - 26 40CFR 63.800(b), Subpart JJ: Emission Unit Permissible Emissions

EU=1-00001

- 27 6NYCRR 212.3(b): Compliance Demonstration
- 28 6NYCRR 212.4(c): Compliance Demonstration
- 29 6NYCRR 212.6(a): Compliance Demonstration
- *30 40CFR 63.800(b), Subpart JJ: Compliance Demonstration
- *31 40CFR 63.800(b), Subpart JJ: Compliance Demonstration

EU=1-00002

- 32 6NYCRR 212.4(c): Compliance Demonstration
- 33 6NYCRR 212.6(a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

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Facility Level

- 34 6NYCRR 201-5: General Provisions
- 35 6NYCRR 201-5: Emission Unit Definition
- 36 6NYCRR 201-5.3(b): Contaminant List
- 37 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 38 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 39 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 06/14/2000 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 06/14/2000 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 06/14/2000 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 06/14/2000 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: Unpermitted Emission Sources

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.2

Item 5.1:

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 6: Unavoidable Noncompliance and Violations

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 6.1:

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.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment



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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 7: Emergency Defense
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 7.1:

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 properly operated;



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(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 8: Recycling and Salvage
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 8.1:

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 9: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 9.1:

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 10: Public Access to Recordkeeping
Effective between the dates of 06/14/2000 and Permit Expiration Date

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

Item 10.1:

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 submit the records required to comply with the request within sixty working days of written notification



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by the Department of receipt of the request.

Condition 11: Proof of Eligibility

Effective between the dates of 06/14/2000 and Permit Expiration Date

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

Item 11.1:

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 12: Proof of Eligibility

Effective between the dates of 06/14/2000 and Permit Expiration Date

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

Item 12.1:

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 13: Facility Permissible Emissions

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)(1)

Item 13.1:

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: 000108-88-3 PTE: 19,000 pounds per year
Name: TOLUENE

CAS No: 0NY100-00-0 PTE: 49,000 pounds per year
Name: HAP



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CAS No: 0NY998-00-0
Name: VOC

PTE: 99,000 pounds per year

Condition 14: Compliance Demonstration
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)(1)

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The actual emissions of volatile organic compounds (VOCs) are limited to less than 99,000 pounds per year. By limiting the actual emissions to the above level the facility will avoid the permitting requirements of Title V, 6 NYCRR 201-6, and the surface coating VOC RACT (reasonably available control technology) requirements of 6 NYCRR 228.

1) The facility shall use the number of gallons of each VOC containing compound consumed per month, multiplied by the lbs per gallon of VOC content as applied, to calculate the monthly VOC emissions.

2) If the material is applied as delivered, the MSDS (material safety data sheet) or CPDS (certified product data sheet) may be used to determine the VOC content. If the material is mixed or diluted before use, the MSDSs or CPDSs may be used to calculate the VOC content of the mixture. If necessary, EPA Method 24 shall be used to confirm the VOC content of any surface coating.

3) The summation of the VOC emissions from each compound consumed equals the total VOC's emitted from the facility for the month.



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4) All coating consumption records and corresponding emission calculations shall be kept on site for a minimum of five years. This information shall be made available to the Department upon request. If the emission limit is exceeded, the Department shall be notified within one business day of the exceedance.

5) On an annual basis the facility shall provide certification that all emission points have been operated within the limits imposed by this cap. This certification shall include a brief summarization of the emissions for that time period and a comparison to the maximum emission levels allowed.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: VOC's

Upper Permit Limit: 99000 pounds per year

Reference Test Method: EPA Method 24

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/13/2001 for the period 06/14/2000 through 06/13/2001

Condition 15: Compliance Demonstration
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)(1)

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The actual emissions total hazardous air pollutants (HAPs) are limited to less than 49000 pounds per year (tpy). By limiting the actual emissions to the above level the facility will avoid the permitting requirements of Title V, 6 NYCRR 201-6, and the requirements of the Wood Furniture Manufacturing NESHAP, 40 CFR 63 subpart

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JJ.

1) The facility shall use the number of gallons of each HAP containing compound consumed per month, multiplied by the lbs per gallon of HAP content as applied, to calculate the monthly HAP emissions.

2) If the material is applied as delivered the MSDS (material safety data sheet) or CPDS (certified product data sheet) may be used to determine the HAP content. If the material is mixed or diluted before use, the MSDSs or CPDSs may be used to calculate the HAP content of the mixture. If necessary, a Department approved analytical method shall be used to confirm the HAP content.

3) The summation of the HAP emissions from each compound consumed equals the total HAP's emitted from the facility for the month.

4) All coating consumption records and corresponding emission calculations shall be kept on site for a minimum of five years. This information shall be made available to the Department upon request. If the emission limit is exceeded, the Department shall be notified within one business day of the exceedance.

5) On an annual basis the facility shall provide certification that all emission points have been operated within the limits imposed by this cap. This certification shall include a brief summarization of the emissions for that time period and a comparison to the maximum emission levels allowed.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: COATING MIXED

Upper Permit Limit: 49000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/13/2001 for the period 06/14/2000 through 06/13/2001

Condition 16: Compliance Demonstration
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)(1)

Item 16.1:

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The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000108-88-3 TOLUENE

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The actual emissions each individual hazardous air pollutants (HAPs) is limited to less than 19,000 pounds per year. Toluene has the largest PTE, 3 tons per year, but this condition applies each individual HAP. By limiting the actual emissions to the above level the facility will avoid the permitting requirements of Title V, 6 NYCRR 201-6, and the requirements of the Wood Furniture Manufacturing NESHAP, 40 CFR 63 subpart JJ.

- 1) The facility shall use the number of gallons of each HAP containing compound consumed per month, multiplied by the lbs per gallon of each HAP, to calculate the monthly individual HAP emissions.
- 2) If the material is applied as delivered the MSDS (material safety data sheet) or CPDS (certified product data sheet) may be used to determine the HAP content. If the material is mixed or diluted before use, the MSDSs or CPDSs may be used to calculate the HAP content of the mixture. If necessary, a Department approved analytical method shall be used to confirm the HAP content.
- 3) The summation of each HAP emission from each compound consumed equals the total emissions of each HAP from the facility for the month.
- 4) All coating consumption records and corresponding emission calculations shall be kept on site for a minimum of five years. This information shall be made available to the Department upon request. If the emission limit is exceeded, the Department shall be notified within one business day of the exceedance.
- 5) On an annual basis the facility shall provide



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certification that all emission points have been operated within the limits imposed by this cap. This certification shall include a brief summarization of the emissions for that time period and a comparison to the maximum emission levels allowed.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: COATING MIXED
Upper Permit Limit: 19000 pounds per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 07/13/2001 for the period 06/14/2000 through 06/13/2001

Condition 17: Required emissions tests
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 17.1:

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 18: Visible emissions limited.
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211.3

Item 18.1:

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 19: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 215

Item 19.1:

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 20: Facility Permissible Emissions



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Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.1(d)(3)

Item 20.1:

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: 99,000 pounds per year

Name: VOC

Condition 21: Compliance Demonstration

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.1(d)(3)

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The actual emissions of volatile organic compounds (VOCs) are limited to less than 99,000 pounds per year. By limiting the actual emissions to the above level the facility will avoid the permitting requirements of Title V, 6 NYCRR 201-6, and the surface coating VOC RACT (reasonably available control technology) requirements of 6 NYCRR 228.

The emission calculation, recording, tracking and reporting requirements can be found in the 6 NYCRR 201-6.1(a)(1) citation, which limits VOCs for Title V applicability.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: VOC's

Upper Permit Limit: 99000 pounds per year



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Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/13/2001 for the period 06/14/2000 through 06/13/2001

Condition 22: Facility Permissible Emissions
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.800(b), Subpart JJ

Item 22.1:

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: 000108-88-3 PTE: 19,000 pounds per year
Name: TOLUENE

CAS No: 0NY100-00-0 PTE: 49,000 pounds per year
Name: HAP

Condition 23: Recycling and Emissions Reduction
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 23.1:

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.



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f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

Condition 24: Emission Unit Permissible Emissions

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.1(a)(1)

Item 24.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-00001

CAS No: 000108-88-3

Name: TOLUENE

PTE(s): 0.71 pounds per hour

19,000 pounds per year

CAS No: 0NY100-00-0

Name: HAP

PTE(s): 2.94 pounds per hour

49,000 pounds per year

CAS No: 0NY998-00-0

Name: VOC

PTE(s): 21.4 pounds per hour

99,000 pounds per year

Condition 25: Emission Unit Permissible Emissions

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 228.1(d)(3)

Item 25.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-00001

CAS No: 0NY998-00-0

Name: VOC

PTE(s): 21.4 pounds per hour

99,000 pounds per year

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Condition 26: Emission Unit Permissible Emissions
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.800(b), Subpart JJ

Item 26.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-00001

CAS No: 000108-88-3

Name: TOLUENE

PTE(s): 0.71 pounds per hour
19,000 pounds per year

CAS No: 0NY100-00-0

Name: HAP

PTE(s): 2.94 pounds per hour
49,000 pounds per year

Condition 27: Compliance Demonstration
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.3(b)

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions from the following emission points (constructed before July 1973) shall not exceed 0.150 grains per dry standard cubic feet. Compliance testing shall be conducted by the permittee upon written request of the Department.

Emission Point	Emission Source
9	9 - spray booth
10	10 - spray booth



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- 11 11 - spray booth
- 12 12 - spray booth
- 13 13 - spray booth
- 14 14 - spray booth
- 16 16 - spray booth
- 17 17 - spray booth

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.150 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 28: Compliance Demonstration
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions from the following emission points (constructed after July 1973) shall not exceed 0.050 grains per dry standard cubic feet. Compliance testing shall be conducted by the permittee upon written request of the Department.

Emission Point	Emission Source
41	41 - spray booth
42	42 - spray booth
45	45 - spray booth

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



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Facility DEC ID: 9063800027

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 29: Compliance Demonstration
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Item 29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

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 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.800(b), Subpart JJ

Item 30.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Regulated Contaminant(s):



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CAS No: 0NY100-00-0 HAP

Item 30.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The actual emissions of total hazardous air pollutants (HAPs) are limited to less than 49,000 pounds per year. By limiting the actual emissions to the above level the facility will avoid the permitting requirements of Title V, 6 NYCRR 201-6, and the requirements of the Wood Furniture Manufactures NESHAP, 40 CFR 63 subpart JJ.

The emission calculation, recording, tracking and reporting requirements can be found in the 6 NYCRR 201-6.1(a)(1) citation, which limits total HAPs for Title V applicability.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: COATING MIXED

Upper Permit Limit: 49000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/13/2001 for the period 06/14/2000 through 06/13/2001

Condition 31: Compliance Demonstration

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.800(b), Subpart JJ

Item 31.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Regulated Contaminant(s):

CAS No: 000108-88-3 TOLUENE

Item 31.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes



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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The actual emissions of each individual hazardous air pollutant (HAP) is limited to less than 19,000 pounds per year. Toluene has the largest PTE, 3 tons per year, but this citation applies to each individual HAP. By limiting the actual emissions to the above level the facility will avoid the permitting requirements of Title V, 6 NYCRR 201-6, and the requirements of the Wood Furniture Manufactures NESHAP, 40 CFR 63 subpart JJ.

The emission calculation, recording, tracking and reporting requirements can be found in the 6 NYCRR 201-6.1(a)(1) citation, which limits each individual HAP for Title V applicability.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: COATING MIXED

Upper Permit Limit: 19000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/13/2001 for the period 06/14/2000 through 06/13/2001

Condition 32: Compliance Demonstration

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 32.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00002

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates 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. Compliance testing shall be conducted by the permittee

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upon written request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 33: Compliance Demonstration
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 33.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00002

Item 33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

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 34: General Provisions

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 34.1:

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 34.2:

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 34.3:

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 35: Emission Unit Definition

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 35.1:

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

Emission Unit: 1-00001

Emission Unit Description:

Finishing systems for wood furniture, including material storage vaults. Emissions include finishing materials (solvent & particulate emission) and solvent emissions from the storage vaults.

Building(s): 23
2A
9

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9, 23 & 2A

Item 35.2:

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

Emission Unit: 1-00002

Emission Unit Description:

Woodworking operations, including sanding, carving, turning, forming, assembly and all related operations used in the manufacture of wood furniture components and assemblies. Emissions include wood particulates.

Building(s): 2
3
4
5
6
9

Condition 36: Contaminant List

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5.3(b)

Item 36.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 0NY998-00-0

Name: VOC

Condition 37: Air pollution prohibited

Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 37.1:

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



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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.

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

Condition 38: Emission Point Definition By Emission Unit
Effective between the dates of 06/14/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 38.1:

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

Emission Unit: 1-00001

Emission Point: EP001

Height (ft.): 56 Diameter (in.): 18
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP002

Height (ft.): 40 Diameter (in.): 9
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP009

Height (ft.): 42 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP010

Height (ft.): 43 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP011

Height (ft.): 56 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP012

Height (ft.): 56 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP013

Height (ft.): 45 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9



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Emission Point: EP014
Height (ft.): 45 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP016
Height (ft.): 56 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP017
Height (ft.): 56 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP018
Height (ft.): 42 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP041
Height (ft.): 43 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP042
Height (ft.): 56 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP043
Height (ft.): 43 Diameter (in.): 15
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 23

Emission Point: EP044
Height (ft.): 21 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 2A

Emission Point: EP045
Height (ft.): 56 Diameter (in.): 24
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Item 38.2:

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

Emission Unit: 1-00002

Emission Point: EP035
Height (ft.): 15 Length (in.): 26 Width (in.): 26
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 2

Emission Point: EP036
Height (ft.): 33 Diameter (in.): 48



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NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP34A

Height (ft.): 28 Length (in.): 48 Width (in.): 48

NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP34B

Height (ft.): 28 Length (in.): 48 Width (in.): 48

NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

**Condition 39: Process Definition By Emission Unit
Effective between the dates of 06/14/2000 and Permit Expiration Date**

Applicable State Requirement: 6NYCRR 201-5

Item 39.1:

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

Emission Unit: 1-00001

Process: PF1

Source Classification Code: 4-02-019-01

Process Description:

In the finishing process room wiping stains, non-grain raising stains, sprayed finishes are applied to pieces, which are followed by curing and drying operations. Finishing related emission sources also include equipment cleaning, fugitive losses, and other supporting operations. The finishing operations consist of nine spraybooths (EP009, EP010, EP011, EP012, EP013, EP014, EP016, EP017, EP041, EP042, & EP045), one flash off tunnel (EP018), and two infrared drying/curing ovens (EP001, EP002).

The finishing process is also defined as including storage areas for finishing materials. Finishing materials are staged in two storage rooms (vaults) ducted to one emission point (EP043), one on the 1st floor and one on the 3rd floor of building 23 prior to use in the finish application area. Finishing materials are received into and initially stored in a storage area on the 1st floor of building 2A (EP044) prior to movement to either the storage areas in building 23 or the finish application area in building 9.

Emission Source/Control: C0009 - Control

Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0010 - Control

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Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0011 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0012 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0013 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0014 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0016 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0017 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0041 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0042 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: C0045 - Control
Control Type: MAT OR PANEL FILTER

Emission Source/Control: S0001 - Process

Emission Source/Control: S0002 - Process

Emission Source/Control: S0009 - Process

Emission Source/Control: S0010 - Process

Emission Source/Control: S0011 - Process

Emission Source/Control: S0012 - Process

Emission Source/Control: S0013 - Process

Emission Source/Control: S0014 - Process

Emission Source/Control: S0016 - Process



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Emission Source/Control: S0017 - Process

Emission Source/Control: S0018 - Process

Emission Source/Control: S0041 - Process

Emission Source/Control: S0042 - Process

Emission Source/Control: S0043 - Process

Emission Source/Control: S0044 - Process

Emission Source/Control: S0045 - Process

Item 39.2:

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

Emission Unit: 1-00002

Process: PW1

Source Classification Code: 3-07-020-02

Process Description:

Some of the air-entrained sawdust, wood chips, shavings, sweepings and other materials related to general woodworking operations are routed to a cyclone (ES S0034 - Kirk & Blum) for separation. Air discharged from the cyclone is routed to a baghouse (ES S034A - Air Tech) for filtration prior to discharge. Discharge is via EP34A and EP34B except during the heating season when it is re-directed into the facility to supplement building air makeup and heating demand.

The balance of the air-entrained sawdust, wood chips, shavings, sweepings and other materials related to general woodworking operations are routed to a baghouse (ES S0036 - MAC) for filtration. During the heating season the air is exhausted back into the plant, and during other times exhausted through EP036.

The wood material collected by the above control devices is pneumatically conveyed to a cyclone (ES S0035). Exhaust air and wood particles from the carving department also are filtered by this cyclone. The cleaned air from the cyclone is exhausted through EP035, or back into the building during the heating season. The material collected from the cyclone is pneumatically conveyed to a cyclone on the top of the sawdust silo (ES C0036) where the materials collect in the silo, and the transport air returns to the bottom of the cyclone in a closed loop.

New York State Department of Environmental Conservation
Permit ID: 9-0638-00027/00034 Facility DEC ID: 9063800027



There is no discharge from the cyclone on the silo.

Emission Source/Control: C0036 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: S0034 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: S0035 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: S0036 - Control
Control Type: FABRIC FILTER

Emission Source/Control: S034A - Control
Control Type: FABRIC FILTER