



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 9-0638-00027/00034  
Effective Date: 08/19/2014 Expiration Date: 08/18/2024

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

Contact: GARY HENRY, JR  
FANCHER CHAIR CO INC  
121 S WORK ST  
FALCONER, NY 14733  
(716) 665-4313

Facility: FANCHER CHAIR CO INC  
121 S WORK ST  
FALCONER, NY 14733

Description:

(1) The Fancher Chair Company is located at 121 South Work Street, Falconer, New York. The facility 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.

(2) This renewal permit includes two emission units, 1-00001 for the storage and application of surface coatings and 1-00002 for the wood working operations.

(3) The facility's actual emissions of volatile organic compounds (VOCs) are limited to less than 49.5 tons per year (tpy). The actual emissions of total hazardous air pollutants (HAPs) are limited to less than 24.5 tpy. The actual emissions of each individual HAP are limited to less than 9.5 tpy. By limiting the VOC and HAP emissions, the facility is not subject to Title V permitting requirements of 6 NYCRR 201-6 and the National Emission Standards for Wood Furniture Manufacturing Operations – 40 CFR 63 Subpart JJ.

(4) Continuous compliance with the VOC and HAP emission limits is demonstrated by actual monthly emission calculations.

(5) The permit includes the new 6NYCRR Part 228-1 Class C coating VOC limits for wood finishing operations. The facility has chosen the Table C-2 VOC wood finishing limits for high solids sealers and top coats which limits sealers to 1.9 pounds of VOC per pound of solids and limits topcoats to 1.8 pounds of VOC per pound of solids.



(6) Within 60 days of permit issuance, the facility shall submit a work practice plan to minimize VOC emissions from cleaning and process operations from all coating operations, as specified in 6 NYCRR Part 228-1.4(c)(4).

(7) The facility shall submit an annual capping compliance report to the Department certifying the facility has operated within the permit emission limits.

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 14203-2915

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 compliance 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 any 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, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

**Facility Level**

- Submission of application 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, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**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.

**Item 3.3:**

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.



**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

**Condition 5: Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (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 14203-2915  
(716) 851-7165

**New York State Department of Environmental Conservation**

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



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

**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 S WORK ST  
FALCONER, NY 14733

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

Permit Effective Date: 08/19/2014

Permit Expiration Date: 08/18/2024



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 2 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 1 6 NYCRR 201-6.4 (g): Non Applicable requirements
- 3 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 7 6 NYCRR 211.1: Air pollution prohibited
- 8 6 NYCRR 212.3 (b): Compliance Demonstration
- 9 6 NYCRR 212.4 (c): Compliance Demonstration
- 10 6 NYCRR 212.6 (a): Compliance Demonstration

#### Emission Unit Level

##### EU=1-00001,Proc=PF1

- 11 6 NYCRR 228-1.3 (b) (1): Compliance Demonstration
- 12 6 NYCRR 228-1.3 (c): Compliance Demonstration
- 13 6 NYCRR 228-1.3 (d): Surface Coating - Handling, storage and disposal
- 14 6 NYCRR 228-1.4 (c) (2): Compliance Demonstration
- 15 6 NYCRR 228-1.4 (c) (3): Compliance Demonstration
- 16 6 NYCRR 228-1.4 (c) (4): Compliance Demonstration

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 17 ECL 19-0301: Contaminant List
- 18 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 19 6 NYCRR Subpart 201-5: Emission Unit Definition
- 20 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 21 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 22 6 NYCRR 211.2: Visible Emissions Limited

#### Emission Unit Level

- 23 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 24 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Sealing - 6 NYCRR 200.5**

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 labeling 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.

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.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

**Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6**

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.

**Item C: Maintenance of Equipment - 6 NYCRR 200.7**

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.

**Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2**

If an existing emission source was subject to the permitting requirements of 6 NYCRR 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.

**Item E: Emergency Defense - 6 NYCRR 201-1.5**

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;
- (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.

**Item F: Recycling and Salvage - 6 NYCRR 201-1.7**

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.

**Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8**

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.

**Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)**

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.

**Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)**

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.

**Item J: Required Emission Tests - 6 NYCRR 202-1.1**



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 6 NYCRR Subpart 202-1.

**Item K: Open Fires Prohibitions - 6 NYCRR 215.2**  
Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**Item L: Permit Exclusion - ECL 19-0305**  
The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)**  
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 2: Recycling and Emissions Reduction**



Effective between the dates of 08/19/2014 and 08/18/2024

Applicable Federal Requirement:40CFR 82, Subpart F

**Item 2.1:**

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

**Condition 1: Non Applicable requirements**  
Effective between the dates of 08/19/2014 and 08/18/2024

Applicable Federal Requirement:6 NYCRR 201-6.4 (g)

**Item 1.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40 CFR Part 63, Subpart JJ

Reason: The largest individual hazardous air pollutant (HAP) emission at the facility is toluene. The facility potential toluene emissions are 11 tons per year (tpy). The actual facility emissions of toluene are less than 3 tpy. The facility potential Total HAP emissions are 13 tpy and the actual Total HAP emissions are about 3 tpy. Eventhough, toluene is the only contaminant of concern, the facility is tracking all HAP emissions and has limited individual and Total HAP emissions below 10 tpy and 25 tpy, respectively. As such, the facility is not subject to the National Emission Standards for Wood Furniture Manufacturing Operations – 40 CFR 63 Subpart JJ.

40 CFR Part 63, Subpart ZZZZ

Reason: There are no emergency generators or fire pumps at this facility.

**Condition 3: Facility Permissible Emissions**  
Effective between the dates of 08/19/2014 and 08/18/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

**Item 3.1:**

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

New York State Department of Environmental Conservation

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



Name: TOTAL HAP

CAS No: 0NY998-00-0

PTE: 99,000 pounds per year

Name: VOC

**Condition 4: Capping Monitoring Condition**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 4.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6

**Item 4.2:**

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

**Item 4.3:**

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.

**Item 4.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 4.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

**New York State Department of Environmental Conservation**

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



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

Monitoring Description:

- (1) The actual emissions of volatile organic compounds (VOCs) are limited to less than 99,000 pounds per year. By limiting the actual emissions, the facility will avoid the Title V permitting requirements of 6 NYCRR 201-6.
- (2) The facility shall use the number of gallons of each VOC coating consumed per month, multiplied by the pounds per gallon of VOC content as-applied, to calculate the monthly VOC emissions.
- (3) If the material is applied as delivered, the certified product data sheet or similar may be used to determine the VOC content. If the material is mixed or diluted before use, the as-applied VOC content of the mixture shall be calculated. If necessary, EPA Method 24 shall be used to confirm the VOC content of any surface coating.
- (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 2 business days upon discovering 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 summary of the emissions for the time period and a comparison to the maximum emission levels allowed.

Parameter Monitored: VOC

Upper Permit Limit: 99000 pounds per year

Reference Test Method: EPA Method 24

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

Subsequent reports are due every 12 calendar month(s).

**Condition 5: Capping Monitoring Condition**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 5.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the

**New York State Department of Environmental Conservation**

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6  
40 CFR Part 63, Subpart JJ

**Item 5.2:**

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

**Item 5.3:**

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.

**Item 5.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 5.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 5.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY100-00-0      TOTAL HAP

**Item 5.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

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

(2) The facility shall use the number of gallons of each



HAP coating consumed per month, multiplied by the pounds per gallon of HAP content as-applied, to calculate the monthly HAP emissions.

(3) If the material is applied as delivered, the certified product data sheet or similar may be used to determine the HAP content. If the material is mixed or diluted before use, the as-applied HAP content of the mixture shall be calculated. If necessary, a Department approved analytical method shall be used to confirm the HAP content.

(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 2 business days upon discovering 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 summary of the emissions for the time period and a comparison to the maximum emission levels allowed.

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 49000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

Subsequent reports are due every 12 calendar month(s).

**Condition 6: Capping Monitoring Condition**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 6.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6  
40 CFR Part 63, Subpart JJ

**Item 6.2:**

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.



**Item 6.3:**

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.

**Item 6.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 6.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 6.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000108-88-3 TOLUENE

**Item 6.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

(1) The actual emissions of each individual hazardous air pollutant (HAP) are limited to less than 19,000 pounds per year. Toluene is the greatest individual HAP emission with a rate of about 3 tons per year. This condition applies to each individual HAP. By limiting the actual emissions, the facility will avoid Title V permitting requirements of 6 NYCRR 201-6 and the requirements of the Wood Furniture Manufacturing NESHAP, 40 CFR 63 subpart JJ.

(2) The facility shall use the number of gallons of each HAP coating consumed per month, multiplied by the pounds per gallon of each HAP, to calculate the monthly individual HAP emissions.

(3) If the material is applied as delivered, the certified product data sheet or similar may be used to determine the HAP content. If the material is mixed or diluted before



New York State Department of Environmental Conservation

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



Emission Unit: 1-00002

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 8.2:**

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
EP009	S0009 - spray booth
EP010	S0010 - spray booth
EP011	S0011 - spray booth
EP012	S0012 - spray booth
EP013	S0013 - spray booth
EP014	S0014 - spray booth
EP016	S0016 - spray booth
EP017	S0017 - spray booth
EP34A	S0034 - Kirk & Blum
Cyclone	
EP035	S0035 - Cyclone

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 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 9: Compliance Demonstration**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

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

**Item 9.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00001

New York State Department of Environmental Conservation

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



Emission Unit: 1-00002

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 9.2:**

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
EP34B	S034A Tech-Air Baghouse
EP036	C0036 - Cyclone on top of silo
EP036	S0036 - MAC baghouse
EP0047	S0047 - Carter Day Bahghouse
EP041	S0041 - spray booth
EO042	S0042 - spray booth
EP045	S0045 - spray booth
EP046	S0046 - spray booth

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 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 10: Compliance Demonstration**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 10.2:**

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 daily survey of visible emissions whenever a process is in operation. If any visible emissions are identified, corrective action is required. 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: EPA Method 9  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 11: Compliance Demonstration**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)**

**Item 11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001  
Process: PF1

**Item 11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.



4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.

5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 12: Compliance Demonstration**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement: 6 NYCRR 228-1.3 (c)**

**Item 12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001  
Process: PF1

**Item 12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in section 228-1.1(a) of this Subpart if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

(i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of section 228-1.4 of this Subpart;

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements



specified in section 228-1.5(d) of this Subpart; and

(iii) coatings utilized at surface coating lines that have been granted variances pursuant to section 228-1.5(e) of this Subpart.

(2) Any person selling a coating for use in a coating line subject to this Part must, upon request, provide the user with certification of the VOC content of the coating supplied.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 13: Surface Coating - Handling, storage and disposal Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement:6 NYCRR 228-1.3 (d)**

**Item 13.1:**

This Condition applies to Emission Unit: 1-00001  
Process: PF1

**Item 13.2:**

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

(1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;

(2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;

(3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;

(6) minimize spills during the handling and transfer of coatings and VOC solvents; and

(7) clean hand held spray guns by one of the following:

(i) an enclosed spray gun cleaning system that is kept closed when not in use;



(ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

(iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement:6 NYCRR 228-1.4 (c) (2)**

**Item 14.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Process: PF1

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) A facility applying wood finishing coatings using a spray gun must use a high volume low pressure (HVLP) spray gun except in the following instances:

(i) the coating being applied emits less than 1.0 pound VOC per pound of solids used;

(ii) for the touchup and repair;

(iii) when the spray is automated;

(iv) when add-on controls are employed; or

(v) if the cumulative application is less than 5.0 percent of the total gallons of coating applied.

Monitoring Frequency: WHEN THE SOURCE IS OPERATING

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 15: Compliance Demonstration**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable Federal Requirement:6 NYCRR 228-1.4 (c) (3)**





approval, a work practice plan to minimize VOC emissions from cleaning and process operations from all coating operations for which emission control requirements are specified in this Subpart. As a minimum, the plan must specify the practices and procedures to ensure that:

(a) solvents are not being used for spray booth cleaning except when metal filters or conveyors are being cleaned or the spray booth is being refurbished;

(b) conventional air spray guns are not being;

(c) cleaning solvent from gun/line cleaning has been collected into a closed container; and the washoff tank is covered when not in use; and

(d) the use of wash off and cleaning solvents are tracked.

(2) The plan must be submitted within 60 days of permit issuance.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



**STATE ONLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**  
**This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)**

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

**Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**

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.

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.

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**

**Condition 17: Contaminant List**  
**Effective between the dates of 08/19/2014 and 08/18/2024**



**New York State Department of Environmental Conservation**

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

**Condition 19: Emission Unit Definition**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

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

**Item 19.1:**

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

Emission Unit: 1-00001

Emission Unit Description:

Emission Unit 1-00001 consists of the 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  
9, 23 & 2A

**Item 19.2:**

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

Emission Unit: 1-00002

Emission Unit Description:

Emission Unit 1-00002 consists of the 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 20: Renewal deadlines for state facility permits**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable State Requirement:6 NYCRR 201-5.2 (c)**

**New York State Department of Environmental Conservation**

Permit ID: 9-0638-00027/00034

Facility DEC ID: 9063800027



**Item 20.1:**

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable State Requirement:6 NYCRR 201-5.3 (c)**

**Item 21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources  
NYS Dept. of Environmental Conservation  
Region 9  
270 Michigan Ave.  
Buffalo, NY 14203

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

Subsequent reports are due every 12 calendar month(s).

**Condition 22: Visible Emissions Limited**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 22.1:**

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.

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

**Condition 23: Emission Point Definition By Emission Unit**  
**Effective between the dates of 08/19/2014 and 08/18/2024**

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



**Item 23.1:**

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.): 16  
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.): 30  
NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

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 Removal Date: 12/01/2013  
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.): 18  
 NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

Emission Point: EP046  
 Height (ft.): 33 Diameter (in.): 36  
 NYTMN (km.): 4671.419 NYTME (km.): 153.129 Building: 9

**Item 23.2:**

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

Emission Point: EP047  
 Height (ft.): 25 Length (in.): 36 Width (in.): 24  
 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 24: Process Definition By Emission Unit**  
 Effective between the dates of 08/19/2014 and 08/18/2024

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



**Item 24.1:**

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:

Process PF1 includes the finishing process for applying wiping stains, non-grain raising stains, and sprayed finishes to chair pieces. The pieces are then followed by curing and drying operations. Finishing related emission sources include equipment cleaning, fugitive losses, and other supporting operations. The finishing operations consist of twelve (12) spray booths (EP009, EP010, EP011, EP012, EP013, EP014, EP016, EP017, EP041, EP042, EP045, & EP046), and two infrared drying/curing/flash 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  
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: C0046 - 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

Emission Source/Control: S0017 - 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

Emission Source/Control: S0046 - Process

**Item 24.2:**

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:

There are three dust collection systems active at the facility. The first system is the MAC Baghouse. The



second system is the cyclone/AirTech Baghouse system. The third system is the Carter day/Cyclone system. The air entrained sawdust, wood chips, shavings, sweepings and other materials related to the woodworking operations at the facility are all routed to one of these systems. The systems operate in sequence with the final destination of all collected materials being the storage silo.

Some of the air entrained materials enter the MAC baghouse (ES S0036) for filtration. The discharge for this system (EP036) is routed to the inside of the building during colder months and to the outside atmosphere during warmer months. Materials filtered through the MAC system are pneumatically conveyed via ductwork to the Carter Day Baghouse and Cyclone before being deposited in the storage silo.

Some of the air entrained materials enter the Cyclone (ES S0034) and AirTech Baghouse (ES S034A) system for filtration. The discharge for this system (EP34A and EP34B) is through the AirTech Baghouse. This discharge is routed back into the building during the colder months and to the outside atmosphere during the warmer months. Materials filtered through this system are pneumatically conveyed via ductwork to the Carter Day Baghouse and Cyclone before being deposited in the storage silo.

The Carter Day Baghouse (ES S0047) and Cyclone (ES S0035) are used to filter these materials prior to depositing then into the storage silo (ES C0036). Materials enter the Carter Day Baghouse and are filtered prior to being pneumatically conveyed to the Cyclone unit on top of the storage silo. Filtered air is exhausted through the Carter Day unit (EP047). All filtered materials are conveyed to the cyclone unit where they are deposited into the storage 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: S0047 - Control  
Control Type: FABRIC FILTER



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

Emission Source/Control: 0WOOD - Process

