



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 9-0608-00027/00013  
Effective Date: 03/12/2007 Expiration Date: 03/01/2012

Permit Issued To: CRAWFORD FURNITURE MFG CORP  
1021 ALLEN ST  
JAMESTOWN, NY 14702

Contact: VICKIE MCKEEN  
CRAWFORD FURNITURE MFG CORP INC  
1021 ALLEN ST EXT  
JAMESTOWN, NY 14702-0668  
(716) 661-9100

Facility: CRAWFORD FURNITURE MFG CORP  
1061 ALLEN ST  
JAMESTOWN, NY 14702-0668

Contact: JAMES L MCGARRY  
CRA INC E3 DIVISION  
2371 GEORGE URBAN BLVD  
DEPEW, NY 14043  
(716) 206-0202

Description:  
Crawford Furniture, Inc., Jamestown Division manufactures wooden residential furniture. The facility is located in the manufacturing area of the City of Jamestown, Chautauqua County. The main operations at the facility include wood working, an industrial wood-fired boiler and surface coating operations.

The wood working production area consists of a wood hog, rough mill, sample room, machine room, sanding area, and wood kilns. The wood waste generated from the wood working operations is collected and transported to storage silos. The wood waste is used for fuel in the 6 million Btu/hr wood burning boiler. The wood boiler provides steam for the wood kilns, space heating and two paint drying ovens in the finishing line. The surface coating area consists of 9 manual spray booths, 4 drying ovens, and one wax dip tank where the assembled furniture is provided with suitable surface finish.

**PROJECT DESCRIPTION:**

The current permit action incorporates two permit changes including: (1) the Title V permit renewal application, and (2) the Compliance Assurance Monitoring (CAM) Plan. The renewal application consists primarily of updates and corrections pertaining to existing equipment and operational changes. The CAM Plan has introduced additional monitoring requirements for particulate emissions generated from the wood working operations.



**EMISSIONS AND CONTROLS:**

The air pollution sources at Crawford emit air pollutants consisting mainly of volatile organic compounds (VOCs), hazardous air pollutants (HAPs) and particulate matter.

Crawford is a major source of VOC emissions since its potential to emit (PTE) VOCs is greater than the threshold value of 50 ton per year (tpy). VOC and HAP emissions are generated from the surface coating operations through the use of compliant coatings. The facility limits the HAP emissions below major source thresholds.

Pre-control particulate emissions are greater than 100 tpy. Particulate emissions are generated primarily from the wood working operations and the wood fired boiler. The facility uses fabric filters and cyclones to reduce the particulate emissions to less than 100 tpy. Crawford is subject to the Compliance Assurance Monitoring (CAM) Rule, 40CFR64, for particulate emissions generated by the woodworking operations. As such, the permit contains CAM conditions for applicable particulate limits.

**APPLICABLE REQUIREMENTS:**

*6NYCRR Part 201-7 - Federal Enforceable Emission Caps:*

Crawford is a potentially major source of total HAP, toluene and xylene emissions. The facility has accepted limitations on these emissions to remain a minor source and avoid applicability to 40 CFR 63 Subpart JJ (Wood Furniture Manufacturing) and Subpart DDDDD (Industrial Boilers). The permit requirements used to demonstrate compliance with the emission limits include monthly emission calculations based on coating and solvent consumption records. The facility is not allowed to emit more than 22.5 tons per 12 month period of total HAPs and 9 tons per 12 month period of any individual HAP.

*6NYCRR Part 212 - General Process Emission Sources:*

The particulate emissions generated from the spray booths are regulated under 6NYCRR Part 212. These sources are subject to an allowable particulate emission rate and are regulated by an opacity limit. Compliance with this regulation is accomplished by using spray booth filters, weekly inspections of each spray booth, and weekly visible emission observations from each booth.

The particulate emissions generated from the woodworking operations are subject to an allowable emission rate and opacity limit under 6NYCRR Part 212. Compliance with these limits is accomplished using control equipment including cyclones and filter baghouses. Daily visible emission inspections are completed as required under 40CFR64. Weekly pressure drop measurements are recorded to supplement the daily observations.

Surface coating process wastes, such as spraybooth filters, cleaning rags, booth scrapings and coating sludge generated on-site is allowed to be burned in the wood boiler at a rate of 25 lb/hr or less. Records are kept documenting the date, time, mass, and waste type that is combusted.

*6NYCRR Part 227-1, Stationary Combustion Installations:*

The particulate emissions from the wood boiler are applicable to an allowable particulate emission rate and an opacity limit. An initial performance test of the 6 mmBtu/hr wood fired boiler was completed as part of the initial Title V permit. The test demonstrate compliance with the particulate limit of 0.6 lbs/mmBtu while firing wood waste and 25 lbs/hr of surface coating waste. The opacity limit is monitored periodically by conducting an evaluation of visible emissions at least once per day, when

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surface coating process waste is charged into the boiler.

*6NYCRR Part 228, Surface Coating Processes:*

The facility uses coatings that are compliant with the requirements of volatile organic compound Reasonably Available Control Technology (VOC RACT).

*40 CFR 64 - Compliance Assurance Monitoring:*

Particulate emissions generated from the wood working operations are subject to the CAM Rule. In general, the monitoring requirements developed in the CAM Plan include daily visible emission monitoring of the fabric filters.

**NON-APPLICABLE REQUIREMENTS:**

*40 CFR 63 Subpart JJ - National Emission Standards for Hazardous Air Pollutants for Wood Furniture Manufacturing:*

Crawford is not subject to the above referenced standard because the facility is a minor source of total and individual HAP emissions.

*40 CFR 63 Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial/Commercial/Institutional Boilers and Process Heaters:*

Crawford is not subject to the above referenced standard because the facility is a minor source of total and individual HAP emissions.

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:            DOUGLAS E BORSCHEL  
   270 MICHIGAN AVE  
   BUFFALO, NY 14203-2999

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



**Notification of Other State Permittee Obligations**

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

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for permit renewals, modifications and transfers

Applications for Permit Renewals and Modifications

Permit modifications, suspensions or revocations by the Department

Permit Modifications, Suspensions and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 9

HEADQUARTERS

Submission of application for permit modification or renewal-REGION 9

HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

**For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions**

**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: 6NYCRR 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:**



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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: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 4.1:**

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 4.2:**

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 4.3:**

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

**Item 5.1:**

The Department reserves the right 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.

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

**Item 6.1:**

The Department reserves the right 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;

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

**Item 7.1:**

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

**Condition 8: Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.6(a)**

**Item 8.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 9 Headquarters  
Division of Environmental Permits  
270 Michigan Avenue  
Buffalo, NY 14203-2999  
(716) 851-7165



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

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1021 ALLEN ST  
JAMESTOWN, NY 14702

Facility: CRAWFORD FURNITURE MFG CORP  
1061 ALLEN ST  
JAMESTOWN, NY 14702-0668

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

Permit Effective Date: 03/12/2007

Permit Expiration Date: 03/01/2012



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 2 6NYCRR 200.6: Acceptable Ambient Air Quality
- 3 6NYCRR 201-6.5(a)(7): Fees
- 4 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 5 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 6 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 7 6NYCRR 201-6.5(e): Compliance Certification
- 8 6NYCRR 202-2.1: Compliance Certification
- 9 6NYCRR 202-2.5: Recordkeeping requirements
- 10 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 11 6NYCRR 200.7: Maintenance of Equipment
- 12 6NYCRR 201-1.7: Recycling and Salvage
- 23 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 24 6NYCRR 201-6: Emission Unit Definition
- 1 6NYCRR 201-6.5(g): Non Applicable requirements
- 25 6NYCRR 201-7: Facility Permissible Emissions
- \*26 6NYCRR 201-7: Capping Monitoring Condition
- \*27 6NYCRR 201-7: Capping Monitoring Condition
- 28 6NYCRR 212.3(b): Compliance Certification
- 29 6NYCRR 212.4(c): Compliance Certification
- 30 6NYCRR 212.4(c): Compliance Certification
- 31 6NYCRR 212.6(a): Compliance Certification
- 32 40CFR 64: Compliance Certification

**Emission Unit Level**

- 33 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 34 6NYCRR 201-6: Process Definition By Emission Unit

**EU=0-0000B**

- 35 6NYCRR 227-1.2(a)(4): Compliance Certification
- 36 6NYCRR 227-1.3(a): Compliance Certification



**EU=0-0000B,Proc=0F2**

37 6NYCRR 212.4: Compliance Certification

**EU=0-0000C**

- 38 6NYCRR 228.4: Compliance Certification
- 39 6NYCRR 228.5(a): Compliance Certification
- 40 6NYCRR 228.8: Compliance Certification
- 41 6NYCRR 228.8: Compliance Certification
- 42 6NYCRR 228.8: Compliance Certification
- 43 6NYCRR 228.8: Compliance Certification
- 44 6NYCRR 228.8: Compliance Certification
- 45 6NYCRR 228.8: Compliance Certification
- 46 6NYCRR 228.10: Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 47 ECL 19-0301: Contaminant List
- 48 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 49 6NYCRR 211.2: Air pollution prohibited

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.**

**Item A: Emergency Defense - 6NYCRR Part 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 B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 201-1.10(b)**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to

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Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(a)(4)**

Owners and/or operators of facilities having an issued Title V 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.

**Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

**Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

**Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

**Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6NYCRR Part 201-6.5(a)(5)**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in

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order to maintain compliance with the conditions of this permit.

**Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**

This permit does not convey any property rights of any sort or any exclusive privilege.

**Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)**

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

**Item J: Permit Shield - 6 NYCRR Part 201-6.5(g)**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the

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Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Item K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)**

This Title V permit shall be reopened and revised under any of the following circumstances:

i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit



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is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**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.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.**

**Condition 2: Acceptable Ambient Air Quality**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



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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 3: Fees**

**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(a)(7)**

**Item 3.1:**

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

**Condition 4: Recordkeeping and reporting of compliance monitoring**

**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(c)**

**Item 4.1:**

The following information must be included in any required compliance monitoring records and reports:

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii) The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

**Condition 5: Monitoring, Related Recordkeeping, and Reporting Requirements.**

**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(c)(2)**

**Item 5.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable



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regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

**Condition 6: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)(ii)**

**Item 6.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

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(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 7: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(e)**

**Item 7.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 7.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

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- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
- and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

270 Michigan Avenue  
Buffalo, NY 14203-2999

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement



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50 Wolf Road  
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due on the same day each year

**Condition 8: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 8.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 8.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April  
15th each year for emissions of the previous calendar  
year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 9: Recordkeeping requirements**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 202-2.5**

**Item 9.1:**

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 10: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 03/12/2007 and 03/01/2012**



**Applicable Federal Requirement: 6NYCRR 215**

**Item 10.1:**

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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 11: Maintenance of Equipment**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 11.1:**

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 12: Recycling and Salvage**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 12.1:**

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 the ECL.

**Condition 23: Prohibition of Reintroduction of Collected Contaminants to the air**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 23.1:**

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



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outdoor atmosphere.

**Condition 13: Exempt Sources - Proof of Eligibility**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 13.1:**

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 this Subpart. 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 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 14: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 14.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 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 15: Standard Requirement - Provide Information**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(a)(4)**

**Item 15.1:**

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

**Condition 16: General Condition - Right to Inspect**  
**Effective between the dates of 03/12/2007 and 03/01/2012**



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**Applicable Federal Requirement: 6NYCRR 201-6.5(a)(8)**

**Item 16.1:**

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 17: Standard Requirements - Progress Reports**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(d)(5)**

**Item 17.1:**

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 18: Off Permit Changes**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(f)(6)**

**Item 18.1:**

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of



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emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

**Condition 19: Required Emissions Tests**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 19.1:**

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

**Condition 20: Visible Emissions Limited**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 20.1:**

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 21: Accidental release provisions.**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 40CFR 68**

**Item 21.1:**

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;



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b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center  
C/O CSC  
8400 Corporate Dr  
Carrollton, Md. 20785

**Condition 22: Recycling and Emissions Reduction**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 22.1:**

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

**The following conditions are subject to annual compliance certification requirements for Title V permits only.**

**Condition 24: Emission Unit Definition**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 24.1:**

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

Emission Unit: 0-0000B

Emission Unit Description:

Emission Unit 0-0000B consists of a wood-fired boiler rated at 6 million btu/hr heat input. The boiler uses wood waste collected from facility processes and surface coating process wastes such as filters, cleaning rags, and booth scrapings generated on-site. The boiler provides heat for on-site wood kilns, space heating, and paint drying ovens.



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Building(s): F1

**Item 24.2:**

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

Emission Unit: 0-0000C

Emission Unit Description:

Emission Unit 0-0000C is a surface coating operation consisting of a coating line with 15 emission points, which exhaust 9 spray booths (one booth has two emission points), 4 drying ovens, and one dip tank. In addition, one spray booth is used to coat product samples. The spray booths are manual. Two drying ovens are steam heated, one is electric convection and the fourth is infrared. All sources are located in the factory building.

Building(s): F1

**Item 24.3:**

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

Emission Unit: 0-000WW

Emission Unit Description:

Emission Unit 0-000WW is a woodworking operation consisting of 5 areas where seasoned wood is processed to make pieces suitable for assembly into furniture. Three of these areas are the wood hog, rough mill, and sample room where emissions are controlled by cyclone collectors followed by a filter baghouse. The other 2 areas are the machine room and sanding area where emissions are controlled by cyclone collectors followed by a filter baghouse. The discharges from both baghouses are directed to the atmosphere during warm weather and into the plant during cold weather. The sawdust collected by the control devices is used for fuel in the wood-fired boiler, (emission unit 0000B) at the facility.

Building(s): F1

**Condition 1: Non Applicable requirements  
Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 201-6.5(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-

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applicable.

40CFR 63-JJ

Reason: Crawford Furniture is not subject to 40 CFR 63 Subpart JJ - National Emission Standards for Hazardous Air Pollutants from Wood Furniture Manufacturing Operations. The facility limits total hazardous air pollutants (HAPs), toluene and xylene emissions to less than major source thresholds.

40CFR 63-DDDDD

Reason: Crawford Furniture is not subject to 40 CFR 63 Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters. The facility limits total hazardous air pollutants (HAPs), toluene and xylene emissions to less than major source thresholds.

**Condition 25: Facility Permissible Emissions  
Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 25.1:**

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: 18,000 pounds per year  
Name: TOLUENE

CAS No: 001330-20-7                      PTE: 18,000 pounds per year  
Name: XYLENE, M, O & P MIXT.

CAS No: 0NY100-00-0                      PTE: 45,000 pounds per year  
Name: HAP

**Condition 26: Capping Monitoring Condition  
Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 26.1:**

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:



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40CFR 63-JJ  
40CFR 63-DDDDD

**Item 26.2:**

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

**Item 26.3:**

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 26.4:**

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 26.5:**

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 26.6:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 001330-20-7 XYLENE, M, O & P MIXT.  
CAS No: 000108-88-3 TOLUENE

**Item 26.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes  
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS  
Monitoring Description:  
Crawford is a potentially major source of toluene and xylene emissions. The facility has accepted limitations on these emissions to remain a minor source and avoid applicability to 40 CFR 63 Subpart JJ - National Emission Standards of Hazardous Air Pollutants (NESHAP) from Wood Furniture Manufacturing Operations and 40CFR63 Subpart DDDDD - NESHAP for Industrial Boilers. The emission

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capping requirements for the individual HAP emissions are as follows:

1. Crawford shall limit emissions of each individual HAP to less than 18,000 pounds per year or 9 ton per year as determined by summing the individual monthly emissions during any consecutive 12 month period. For the purpose of this calculation it shall be assumed that all HAPs consumed are emitted to the atmosphere. Each individual HAP consumption shall be recorded monthly to determine monthly emissions according to the following:

a. number of gallons of each HAP containing item consumed per month, multiplied by the lbs of each HAP per gallon in each item, equals the lbs of each HAP emitted per month for each item consumed;

b. the summation of each HAP emission for each item consumed equals the total quantity of each HAP emitted from the facility per month.

2. All 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 promptly notified.

3. Semi-annually the facility shall notify the Department of any deviations from the requirements of this permit condition.

4. On an annual basis, the facility shall provide certification that the facility has operated within the limits imposed by the cap. This certification shall include a brief summary of the emissions for that time period and a comparison to the maximum emission levels allowed.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: HAP

Upper Permit Limit: 18000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.



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Subsequent reports are due every 6 calendar month(s).

**Condition 27: Capping Monitoring Condition**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 27.1:**

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:

40CFR 63-JJ  
40CFR 63-DDDDD

**Item 27.2:**

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

**Item 27.3:**

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 27.4:**

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 27.5:**

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 27.6:**

The Compliance Certification activity will be performed for the Facility.

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

**Item 27.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Crawford is a potentially major source of total hazardous air pollutant (HAP) emissions. The facility has accepted limitations on these emissions to remain a minor source and avoid applicability to 40 CFR 63 Subpart JJ - National Emission Standards of Hazardous Air Pollutants (NESHAP) from Wood Furniture Manufacturing Operations and 40CFR63 Subpart DDDDD - NESHAP for Industrial Boilers. The emission capping requirements for the total HAP emissions are as follows:

1. Crawford shall limit emissions of total HAPs to under 22.5 ton per year or 45,000 pounds per year as determined by summing the individual monthly emissions during any consecutive 12 month period. For the purpose of this calculation it shall be assumed that all HAPs consumed are emitted to the atmosphere. Total HAP consumption shall be recorded monthly to determine monthly emissions according to the following:

a. number of gallons of each HAP containing item consumed per month, multiplied by the lbs of each HAP per gallon in each item, equals the lbs of each HAP emitted per month for each item consumed;

b. the summation of each HAP emission for each item consumed equals the total quantity of each HAP emitted from the facility per month.

2. All 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 promptly notified.

3. Semi-annually the facility shall notify the Department of any deviations from the requirements of this permit condition.

4. On an annual basis, the facility shall provide certification that the facility has operated within the limits imposed by the cap. This certification shall include a brief summary of the emissions for that time period and a comparison to the maximum emission levels allowed.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING  
Parameter Monitored: HAP  
Upper Permit Limit: 45000 pounds per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 28: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 28.1:**

The Compliance Certification activity will be performed for the facility:  
The Compliance Certification applies to:

Emission Unit: 0-0000C  
Process: 0CL                      Emission Source: 00SB1

Emission Unit: 0-0000C  
Process: 0CL                      Emission Source: 00SB2

Emission Unit: 0-0000C  
Process: 0CL                      Emission Source: 00SB3

Emission Unit: 0-0000C  
Process: 0CL                      Emission Source: 00SB5

Emission Unit: 0-0000C  
Process: 0CL                      Emission Source: 00SB6

Emission Unit: 0-0000C  
Process: 0CL                      Emission Source: 00SB8

Emission Unit: 0-0000C  
Process: 0CL                      Emission Source: 00SB9

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

**Item 28.2:**

Compliance Certification shall include the following monitoring:



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

Monitoring Description:

1. Emissions from the above listed emission sources (constructed before July 1973) shall not exceed 0.15 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis (grains/dscf).
2. On-going compliance monitoring of particulate emissions from the spray booths shall be monitored as follows:
  - a.) A weekly inspection of each spray booth shall be completed;
  - b.) Inspect spray booth filters for the proper installation and coverage;
  - c.) Determine if filters are being maintained properly or need to be replaced;
  - d.) Keep records of when spray booth filters are changed;
  - e.) If any problems are discovered during the above evaluations, corrective action shall be taken and the source shall be restored to its normal operation as expeditiously as practicable;
  - f.) If the problem can not be corrected, the facility shall report the results to the Department within 30 calendar days along with a proposed program for correction and a schedule for compliance.
3. Records shall be maintained and include the following information: date, time, staff name, results of each inspection and a description of the corrective action taken. The records shall be kept on-site for five years and be made available to the Department upon request.
4. Based on the results of the on-going compliance monitoring, if the Department determines there may be an exceedance of the 0.15 grains/dscf emission limit, then completion of an EPA Method 5 compliance test may be

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required.

5. Each Method 5 compliance test that demonstrates the 0.15 grains/dscf emissions limit was exceeded, shall be reported as a deviation on the annual compliance certification and the semi-annual monitoring report. The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: WEEKLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 29: Compliance Certification**

**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 29.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-000WW Emission Point: 00032  
Process: WW1 Emission Source: 00FF1

Emission Unit: 0-000WW Emission Point: 00033  
Process: WW1 Emission Source: 00FF2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 29.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

1. Emissions of solid particulates are limited to less than 0.05 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis



(grains/dscf).

2. On-going compliance monitoring of the particulate emission limit for the two wood working baghouses shall be monitored as follows:

a.) Weekly differential pressure measurements of the Carter Day and Pneumafil baghouses shall be completed whenever a process is in normal operation. The purpose of the weekly differential pressure measurements is to detect changes in the long term performance of the control device such as blinding of the fabric of a baghouse collector.

b.) Differential pressure shall be measured between the inlet and outlet to the control device. The differential pressure transducer shall be calibrated annually.

c.) The differential pressure ranges listed below shall be used as indicator ranges.

Pressure	ID	Source	(inches of water)
5.0	00FF1	Carter Day	0.5 -
2.5	00FF2	Pneumafil	0.5 -

d.) If any pressure measurement is recorded outside the indicator range, then you shall inspect the source, initiate corrective action, and restore operation of the emission unit (including the control device and associated capture system) to its normal operation as expeditiously as practicable.

e.) If the facility is unable to correct the problem and the pressure measurement remains outside the indicator range, then the facility shall report the results to the Department within 30 calendar days along with a proposed program for correction and a schedule for compliance.

3. Records shall be maintained to include: (1) a log of the weekly pressure drop measurements with reference to



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the approved differential pressure indicator range, (2) the date and time of the measurement, (3) corrective action taken (if any), and (4) the cause of any pressure measurements outside the indicator range (if known). The records shall be kept on-site for five years and be made available to the Department upon request.

4. Based on the results of the on-going compliance monitoring, if the Department determines there may be an exceedance of the 0.05 grains/dscf emission limit, then completion of an EPA Method 5 compliance test may be required.

5. Each Method 5 stack test exceeding the 0.05 grains/dscf emissions limit shall be reported as a deviation on the annual compliance certification and the semi-annual monitoring report. The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: WEEKLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 30: Compliance Certification**

**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 30.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000C

Process: 0CL

Emission Source: 00SB4

Emission Unit: 0-0000C

Process: 0CL

Emission Source: 00SB7

Regulated Contaminant(s):



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CAS No: 0NY075-00-0 PARTICULATES

**Item 30.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

1. Emissions from the above listed emission sources (constructed after July 1973) shall not exceed 0.05 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis (grains/dscf).
  
2. On-going compliance monitoring of particulate emissions from the spray booths shall be monitored as follows:
  - a.) A weekly inspection of each spray booth shall be completed;
  
  - b.) Inspect spray booth filters for the proper installation and coverage;
  
  - c.) Determine if filters are being maintained properly or need to be replaced;
  
  - d.) Keep records of when spray booth filters are changed;
  
  - e.) If any problems are discovered during the above evaluations, corrective action shall be taken and the source shall be restored to its normal operation as expeditiously as practicable;
  
  - f.) If the problem can not be corrected, the facility shall report the results to the Department within 30 calendar days along with a proposed program for correction and a schedule for compliance.
  
3. Records shall be maintained and include the following information: date, time, staff name, results of each inspection and a description of the corrective action taken. The records shall be kept on-site for five years and be made available to the Department upon request.



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4. Based on the results of the on-going compliance monitoring, if the Department determines there may be an exceedance of the 0.05 grains/dscf emission limit, then completion of an EPA Method 5 compliance test may be required.

5. Each Method 5 compliance test that demonstrates the 0.05 grains/dscf emissions limit was exceeded, shall be reported as a deviation on the annual compliance certification and the semi-annual monitoring report. The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: WEEKLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 31: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 31.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-000WW Emission Point: 00032

Process: WW1 Emission Source: 00FF1

Emission Unit: 0-000WW Emission Point: 00033

Process: WW1 Emission Source: 00FF2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 31.2:**

Compliance Certification shall include the following monitoring:

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

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Monitoring Description:

1. 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.

2. On-going compliance monitoring of the opacity limit for the two wood working baghouses is monitored as follows:

a.) A daily visible emissions survey of the Carter Day and Pneumafil baghouses shall be completed whenever a process is in operation. The purpose of the daily visible emissions survey is to detect sudden changes in the operation of the particulate control devices.

b.) Visible emission observations shall be performed, as best as possible, at a location to obtain the proper sun angle, background, and line of sight. The observer must be Method 9 certified once per year and knowledgeable regarding the effects on the visibility of emissions caused by background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor).

c.) Record if visible emissions are observed or not. Condensing water vapor is not considered visible emissions.

d.) If the baghouses are exhausting into the building, the records should indicate as such.

e.) If visible emissions are observed, an inspection of the source shall be completed, corrective action taken, and the source restored to its normal operation as expeditiously as practicable.

f.) If the corrective actions do not eliminate visible emissions, then the trained observer shall conduct a minimum six minute opacity observation according to EPA Method 9;

g.) If any exceedances occur during the Method 9 opacity evaluations, then the facility shall report the results to the Department within 30 calendar days along with a proposed program for correction and a schedule for compliance.



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3. Records of the visible emission survey and each Method 9 visible emission observation shall be maintained for five years and be made available upon request.

4. Each Method 9 evaluation exceeding the 20 percent opacity limit shall be reported as a deviation on the annual compliance certification and the semi-annual monitoring report. The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: EPA Method 9  
Monitoring Frequency: DAILY  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 32: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 40CFR 64**

**Item 32.1:**

The Compliance Certification activity will be performed for the facility:  
The Compliance Certification applies to:

Emission Unit: 0-000WW Emission Point: 00032  
Process: WW1 Emission Source: 00FF1

Emission Unit: 0-000WW Emission Point: 00033  
Process: WW1 Emission Source: 00FF2

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

**Item 32.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

I. CAM Description:

The particulate emissions from Pollutant Specific Emission



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Unit (PSEU), 0-000WW, are subject to 40 CFR Part 64. Applicability to Compliance Assurance Monitoring (CAM) is based on the following criteria:

1. Air Pollutant: Particulate Matter emitted from wood working operations
2. Regulation: 6NYCRR Part 212.4(c)
3. Emission Limit: 0.05 grains/dscf
4. Control equipment: two fabric filters used to achieve compliance with the emission standard.
5. Pre-control emissions for the PSEU are greater than 100 tons per year (tpy) particulates. Emissions after controls are less than 100 tpy.

**II. CAM Program:**

The CAM Program shall follow the Approval of Monitoring, Operation of Approved Monitoring, and Quality Improvement Plan (QIP) Requirements specified in 40CFR64.6, 64.7, and 64.8, respectively.

**Monitoring Approach:**

- 1.) A daily visible emissions survey of the Carter Day and Pneumafil baghouses shall be completed whenever a process is in operation. The purpose of the daily visible emissions survey is to detect sudden changes in the operation of the particulate control devices.
- 2.) Visible emission observations shall be performed, as best as possible, at a location to obtain the proper sun angle, background, and line of sight. The observer must be Method 9 certified once per year and knowledgeable regarding the effects on the visibility of emissions caused by background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor).
- 3.) Record if visible emissions are observed or not. Condensing water vapor is not considered visible emissions.
- 4.) If the baghouses are exhausting into the building, the records should indicate as such.
- 5.) If visible emissions are observed, an inspection of the source shall be completed, corrective action taken, and the source restored to its normal operation as expeditiously as practicable.

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6.) If the corrective actions do not eliminate visible emissions, then the Department shall be notified within two business days.

**Excursions:**

An excursion is defined as any event when visible emissions are observed, excluding water vapor. The facility shall itemize the number of excursions that occur from each baghouse on a monthly basis.

**Record Keeping:**

Records shall be maintained to include: (1) the date and time of the visible emission survey, (2) record whether visible emissions were observed or not, (3) identification of any excursions (4) the cause of the visible emissions event (if known), and (5) the corrective action taken (if any). The records shall be kept on-site for five years and be made available to the Department upon request.

**Quality Improvement Plan (QIP):**

For each baghouse, a QIP shall be developed and implemented when the number of excursions are recorded more than 18 times during any consecutive 12 month period. The Department shall be notified within 10 business days if more than 18 excursions are recorded in any 12 month period.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

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

**Condition 33: Emission Point Definition By Emission Unit  
Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 33.1:**

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

Emission Unit: 0-0000B

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Emission Point: 00011  
Height (ft.): 65                      Diameter (in.): 30  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

**Item 33.2:**

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

Emission Unit: 0-0000C

Emission Point: 00002  
Height (ft.): 10                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00003  
Height (ft.): 9                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00004  
Height (ft.): 17                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00005  
Height (ft.): 17                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00006  
Height (ft.): 17                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00007  
Height (ft.): 10                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00020  
Height (ft.): 12                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00026  
Height (ft.): 42                      Diameter (in.): 6  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00027  
Height (ft.): 34                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00028



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Height (ft.): 36                      Length (in.): 6                      Width (in.): 10  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00029  
Height (ft.): 56                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00030  
Height (ft.): 35                      Diameter (in.): 12  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00031  
Height (ft.): 36                      Diameter (in.): 10  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 0009A  
Height (ft.): 56                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 0009B  
Height (ft.): 56                      Diameter (in.): 24  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

**Item 33.3:**

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

Emission Unit: 0-000WW

Emission Point: 00032  
Height (ft.): 25                      Diameter (in.): 45  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

Emission Point: 00033  
Height (ft.): 23                      Length (in.): 60                      Width (in.): 48  
NYTMN (km.): 4669.919    NYTME (km.): 152.029    Building: F1

**Condition 34: Process Definition By Emission Unit**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

**Item 34.1:**

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

Emission Unit: 0-0000B  
Process: 0F1                                      Source Classification Code: 1-03-009-03  
Process Description:



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Process 0F1 includes the generation of wood waste by the facility manufacturing process which is used as fuel for the boiler. Additional wood fuel is purchased as needed. The wood waste has a heat content of 4190 BTU/lb.

Emission Source/Control: 0000F - Combustion  
Design Capacity: 6 million Btu per hour

Emission Source/Control: 000CC - Control  
Control Type: SINGLE CYCLONE

**Item 34.2:**

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

Emission Unit: 0-0000B

Process: 0F2

Source Classification Code: 1-03-009-03

Process Description:

Process 0F2 permits the facility to burn up to and including 25 lbs/hr of surface coating process waste in the wood fired boiler. The surface coating waste consists of booth scrapings, wiping rags, and filters generated on site. This waste has a heat content of 8780 BTU/lb and is co-fired with the wood fuel.

Emission Source/Control: 0000F - Combustion  
Design Capacity: 6 million Btu per hour

Emission Source/Control: 000CC - Control  
Control Type: SINGLE CYCLONE

**Item 34.3:**

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

Emission Unit: 0-0000C

Process: 0CL

Source Classification Code: 4-02-019-01

Process Description:

Process 0CL includes surface coating of wood furniture. The coating line consists of 9 custom spray booths (one spray booth has two emission points), 4 drying ovens and 1 dip tank. In addition, sample items of wood furniture are coated in a separate custom spray booth.

Emission Source/Control: 0000T - Process  
Design Capacity: 50 gallons

Emission Source/Control: 000D1 - Process



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Emission Source/Control: 000D2 - Process

Emission Source/Control: 00ECD - Process

Emission Source/Control: 00IRD - Process

Emission Source/Control: 00SB1 - Process

Emission Source/Control: 00SB2 - Process

Emission Source/Control: 00SB3 - Process

Emission Source/Control: 00SB4 - Process

Emission Source/Control: 00SB5 - Process

Emission Source/Control: 00SB6 - Process

Emission Source/Control: 00SB7 - Process

Emission Source/Control: 00SB8 - Process

Emission Source/Control: 00SB9 - Process

**Item 34.4:**

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

Emission Unit: 0-000WW

Process: WW1

Source Classification Code: 3-07-020-02

Process Description:

Process WW1 includes the machining of seasoned wood to make pieces suitable for assembly into residential furniture items. The machines involved are a wood hog, saws, planers, shapers, drills, lathes, and sanders. Fans capture and convey sawdust generated to cyclone collectors and then to two filter baghouses. The collected sawdust is used for fuel in the wood fired boiler (emission unit 0000B) on site.

Emission Source/Control: 00FF1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00FF2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00S15 - Control

Control Type: SINGLE CYCLONE



Emission Source/Control: 00SR7 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: 00WHI - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: 0MR25 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: 0RM16 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: 000S1 - Process

Emission Source/Control: 000S2 - Process

Emission Source/Control: 000S3 - Process

Emission Source/Control: 000S4 - Process

Emission Source/Control: 000S5 - Process

Emission Source/Control: 000S6 - Process

Emission Source/Control: 000S7 - Process

Emission Source/Control: 000S8 - Process

Emission Source/Control: 000S9 - Process

Emission Source/Control: 000WH - Process  
Design Capacity: 2.5 tons per hour

Emission Source/Control: 00MR1 - Process

Emission Source/Control: 00MR2 - Process

Emission Source/Control: 00MR3 - Process

Emission Source/Control: 00MR4 - Process

Emission Source/Control: 00MR5 - Process

Emission Source/Control: 00MR6 - Process

Emission Source/Control: 00MR7 - Process



- Emission Source/Control: 00MR8 - Process
- Emission Source/Control: 00MR9 - Process
- Emission Source/Control: 00RM1 - Process
- Emission Source/Control: 00RM2 - Process
- Emission Source/Control: 00RM3 - Process
- Emission Source/Control: 00RM4 - Process
- Emission Source/Control: 00RM5 - Process
- Emission Source/Control: 00RM6 - Process
- Emission Source/Control: 00RM7 - Process
- Emission Source/Control: 00RM8 - Process
- Emission Source/Control: 00RM9 - Process
- Emission Source/Control: 00S10 - Process
- Emission Source/Control: 00S11 - Process
- Emission Source/Control: 00S12 - Process
- Emission Source/Control: 00S13 - Process
- Emission Source/Control: 00S14 - Process
- Emission Source/Control: 00SR1 - Process
- Emission Source/Control: 00SR2 - Process
- Emission Source/Control: 00SR3 - Process
- Emission Source/Control: 00SR4 - Process
- Emission Source/Control: 00SR5 - Process
- Emission Source/Control: 00SR6 - Process
- Emission Source/Control: 0MR10 - Process



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Emission Source/Control: 0MR11 - Process

Emission Source/Control: 0MR12 - Process

Emission Source/Control: 0MR13 - Process

Emission Source/Control: 0MR14 - Process

Emission Source/Control: 0MR15 - Process

Emission Source/Control: 0MR16 - Process

Emission Source/Control: 0MR17 - Process

Emission Source/Control: 0MR18 - Process

Emission Source/Control: 0MR19 - Process

Emission Source/Control: 0MR20 - Process

Emission Source/Control: 0MR21 - Process

Emission Source/Control: 0MR22 - Process

Emission Source/Control: 0MR23 - Process

Emission Source/Control: 0MR24 - Process

Emission Source/Control: 0RM10 - Process

Emission Source/Control: 0RM11 - Process

Emission Source/Control: 0RM12 - Process

Emission Source/Control: 0RM13 - Process

Emission Source/Control: 0RM14 - Process

Emission Source/Control: 0RM15 - Process

**Condition 35: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 227-1.2(a)(4)**

**Item 35.1:**

The Compliance Certification activity will be performed for:

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Emission Unit: 0-0000B

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 35.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

1. As specified in Table 1 of 6NYCRR Part 227-1.2(a)(4), no person shall cause or allow an emission into the outdoor atmosphere of particulates in excess of 0.60 pounds per million Btus (lbs/mmBtu) from a stationary combustion installation less than 10 mmBtu/hr burning coal and/or wood, coke, or any solid fuel derived from coal.
2. On-going compliance monitoring of the particulate emission limit for the wood fired boiler shall be monitored as follows:
  - a.) Review the visible emission observations required by Condition #36 of this permit under 6NYCRR Part 227-1.3(a).
  - b.) If the facility is unable to correct an excess opacity event, and, if the Department determines there may be an exceedance of the 0.60 lbs/mmBtu emission limit, then completion of an EPA Method 5 compliance test may be required.
3. At the request of the Department, the facility completed a compliance test of the 6 mmBtu/hr wood fired boiler on October 5 and 11, 2000. The results of the test determined the particulate emission rate, while firing wood waste and 25 lbs/hr of surface coating waste, was 0.214 lbs/mmBtu. This test demonstrated compliance with the 0.60 lbs/mmBtu emission limit.
4. Each Method 5 compliance test that demonstrates the 0.60 lbs/mmBtu emissions limit was exceeded, shall be reported as a deviation on the annual compliance certification and the semi-annual monitoring report. The compliance status of this condition shall be reported to



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the Department semiannually during each calendar year.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.60 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: DAILY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 36: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 227-1.3(a)**

**Item 36.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B

**Item 36.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

1. No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six minute period per hour of not more than 27 percent opacity.
  
2. On-going compliance monitoring of the opacity limit for the wood fired boiler shall be completed as follows:
  - a.) At least once per day, when surface coating process waste is charged into the boiler, an evaluation of visible emissions shall be made. The visible emission survey shall consist of a five minute observation of the stack emissions immediately after charging.
  
  - b.) Visible emission observations shall be performed, as best as possible, at a location to obtain the proper sun angle, background, and line of sight. The observer must be Method 9 certified once per year and knowledgeable regarding the effects on the visibility of

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emissions caused by background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor);

c.) The instantaneous maximum opacity during the 5 minute observation period shall be recorded;

d.) If during the five minute screening period smoke opacity exceeds 20%, the trained observer shall conduct a six minute opacity observation according to EPA Method 9;

e.) If the six minute average opacity is greater than 20 percent, but less than 27 percent, then a second six minute Method 9 opacity observation shall be conducted;

f.) If any exceedances occur during the Method 9 opacity evaluations, an inspection of the source shall be completed, corrective action taken, and the source restored to its normal operation as expeditiously as practicable. If the problem is corrected and the opacity is reduced to less than 20 percent, then the opacity observer will record the time the smoke event ends;

g.) If the facility is unable to correct the problem and the opacity remains greater than 20 percent, then the facility shall report the results to the Department within 30 calendar days along with a proposed program for correction and a schedule for compliance.

3. Records shall be maintained and include the following information: date, time, staff name, results of the instantaneous maximum opacity, results of any Method 9 evaluations, results of each inspection, and a description of the corrective action taken. The records shall be kept on-site for five years and be made available to the Department upon request.

4. Each Method 9 evaluation exceeding the 20 and/or 27 percent opacity limit shall be reported as a deviation on the annual compliance certification and the semi-annual monitoring report. The compliance status of this condition shall be reported to the Department semiannually during each calendar year.



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Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: EPA Method 9  
Monitoring Frequency: DAILY  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 37: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 212.4**

**Item 37.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B  
Process: 0F2

Regulated Contaminant(s):  
CAS No: 007440-39-3 BARIUM

**Item 37.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall burn no more than 25 lb/hr of paint booth waste in the wood-fired boiler. The facility shall document this rate is not being exceeded by implementing the following:

- 1.) Each time paint booth waste is loaded in the boiler the weight and type of material shall be recorded in a log that is kept with the boiler operational data.
- 2.) The date, time, staff name, and above records must be recorded in a log, and made available to the department on request.
- 3.) The compliance status of this condition shall be reported to the department semiannually during each calendar year.



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Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: WASTE MATERIAL  
Upper Permit Limit: 25 pounds per hour  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER  
OCCURRENCE  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 38: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 38.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

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

**Item 38.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

1. 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.
2. On-going compliance monitoring of the opacity limit for the surface coating processes shall be monitored as follows:
  - a.) A weekly visible emissions survey of each emission point shall be completed whenever a process is in operation.
  - b.) Visible emission observations shall be performed, as best as possible, at a location to obtain the proper sun angle, background, and line of sight. The



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observer must be Method 9 certified once per year and knowledgeable regarding the effects on the visibility of emissions caused by background contrast, ambient lighting, observer position relative to lighting, wind, and the presence of uncombined water (condensing water vapor);

c.) Record if visible emissions are observed or not. Condensing water vapor is not considered visible emissions;

d.) If visible emissions are observed, an inspection of the source shall be completed, corrective action taken, and the source restored to its normal operation as expeditiously as practicable.

e.) If the corrective actions do not eliminate visible emissions, then a trained observer shall conduct a minimum six minute opacity observation according to EPA Method 9;

f.) If an exceedance of the 20 percent opacity limit is documented during the Method 9 opacity evaluations, then the facility shall report the results to the Department within 30 calendar days along with a proposed program for correction and a schedule for compliance.

3. Records shall be maintained and include the following information: date, time, staff name, results of the visible emission survey, results of any Method 9 evaluations, results of each inspection, and a description of the corrective action taken. The records shall be kept on-site for five years and be made available to the Department upon request.

4. Each Method 9 evaluation that demonstrates the 20 percent opacity limit was exceeded, shall be reported as a deviation on the annual compliance certification and the semi-annual monitoring report. The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: WEEKLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 39: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.5(a)**

**Item 39.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

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

**Item 39.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The owner or operator of any emission source subject to 6NYCRR Part 228 must maintain and, upon request, provide the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, these records must be submitted to the Department. Any facility required to perform the overall removal efficiency calculation, must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 85 percent. Any additional information required to determine compliance must be provided to the Department in a format acceptable to the Department.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).



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**Condition 40: Compliance Certification**

**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 40.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 40.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Wash coats used for the surface coating of wood products may contain a maximum of 6.1 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied. Monthly monitoring of the VOC content, to evaluate compliance with the above limit, shall include:

- 1) Recording in a log the VOC content, coating name (item description and number), and usage, updated monthly.
- 2) Report to the Department any non-compliant coating used, including a corrective action plan, unless the coating is part of a Department approved VOC RACT exemption.
- 3) Each time a new or reformulated coating is purchased a record shall be kept showing the material was evaluated for compliance, including its VOC content, allowable VOC content, and coating name and vender.
- 4) The facility shall have Material Safety Data Sheets or Product Specification Data Sheets for each coating on site, and available for Department review.
- 5) The compliance status of this condition shall be reported to the Department semiannually during each calendar year.



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Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WOOD COATINGS - WASH COATS  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 6.1 pounds per gallon  
Reference Test Method: Method 24 (40CFR60)  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 41: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 41.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

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

**Item 41.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Semi-transparent stains used for the surface coating of wood products may contain a maximum of 6.8 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied. Monthly monitoring of the VOC content, to evaluate compliance with the above limit, shall include:

- 1) Recording in a log the VOC content, coating name (item description and number), and usage, updated monthly.
- 2) Report to the Department any non-compliant coating used, including a corrective action plan, unless the coating is part of a Department approved VOC RACT exemption.

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3) Each time a new or reformulated coating is purchased a record shall be kept showing the material was evaluated for compliance, including its VOC content, allowable VOC content, and coating name and vender.

4) The facility shall have Material Safety Data Sheets or Product Specification Data Sheets for each coating on site, and available for Department review.

5) The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WOOD COATINGS - SEMI-TRANSPARENT STAINS  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 6.8 pounds per gallon  
Reference Test Method: Method 24 (40CFR60)  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 42: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 42.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

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

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:



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Sealers used for the surface coating of wood products may contain a maximum of 5.6 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied. Monthly monitoring of the VOC content, to evaluate compliance with the above limit, shall include:

- 1) Recording in a log the VOC content, coating name (item description and number), and usage, updated monthly.
- 2) Report to the Department any non-compliant coating used, including a corrective action plan, unless the coating is part of a Department approved VOC RACT exemption.
- 3) Each time a new or reformulated coating is purchased a record shall be kept showing the material was evaluated for compliance, including its VOC content, allowable VOC content, and coating name and vender.
- 4) The facility shall have Material Safety Data Sheets or Product Specification Data Sheets for each coating on site, and available for Department review.
- 5) The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WOOD COATINGS - SEALERS

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.6 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 43: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.8**



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**Item 43.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 43.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Pigmented coats used for the surface coating of wood products may contain a maximum of 5.0 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied. Monthly monitoring of the VOC content, to evaluate compliance with the above limit, shall include:

- 1) Recording in a log the VOC content, coating name (item description and number), and usage, updated monthly.
- 2) Report to the Department any non-compliant coating used, including a corrective action plan, unless the coating is part of a Department approved VOC RACT exemption.
- 3) Each time a new or reformulated coating is purchased a record shall be kept showing the material was evaluated for compliance, including its VOC content, allowable VOC content, and coating name and vender.
- 4) The facility shall have Material Safety Data Sheets or Product Specification Data Sheets for each coating on site, and available for Department review.
- 5) The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WOOD COATINGS - PIGMENTED COATS

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.0 pounds per gallon

Reference Test Method: Method 24 (40CFR60)



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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).

**Condition 44: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 44.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 44.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Opaque stains used for the surface coating of wood products may contain a maximum of 4.7 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied. Monthly monitoring of the VOC content, to evaluate compliance with the above limit, shall include:

1) Recording in a log the VOC content, coating name (item description and number), and usage, updated monthly.

2) Report to the Department any non-compliant coating used, including a corrective action plan, unless the coating is part of a Department approved VOC RACT exemption.

3) Each time a new or reformulated coating is purchased a record shall be kept showing the material was evaluated for compliance, including its VOC content, allowable VOC content, and coating name and vender.

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4) The facility shall have Material Safety Data Sheets or Product Specification Data Sheets for each coating on site, and available for Department review.

5) The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WOOD COATINGS - OPAQUE STAINS  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 4.7 pounds per gallon  
Reference Test Method: Method 24 (40CFR60)  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 45: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.8**

**Item 45.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

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

**Item 45.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Clear top coats used for the surface coating of wood products may contain a maximum of 5.6 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied. Monthly monitoring of the VOC content, to evaluate compliance with the above limit,

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shall include:

- 1.) Recording in a log the VOC content, coating name (item description and number), and usage, updated monthly.
- 2.) Report to the Department any non-compliant coating used, including a corrective action plan, unless the coating is part of a Department approved VOC RACT exemption.
- 3.) Each time a new or reformulated coating is purchased a record shall be kept showing the material was evaluated for compliance, including its VOC content, allowable VOC content, and coating name and vender.
- 4.) The facility shall have Material Safety Data Sheets or Product Specification Data Sheets for each coating on site, and available for Department review.
- 5.) The compliance status of this condition shall be reported to the Department semiannually during each calendar year.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WOOD COATINGS - CLEAR TOP COATS  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 5.6 pounds per gallon  
Reference Test Method: Method 24 (40CFR60)  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2007.  
Subsequent reports are due every 6 calendar month(s).

**Condition 46: Compliance Certification**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable Federal Requirement: 6NYCRR 228.10**

**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

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**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- (a) 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;
- (b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (d) 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;
- (e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (f) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (g) beginning on January 1, 2005, clean spray guns used to apply mobile equipment repair and refinishing or color-matched coatings by one of the following:
  - (1) an enclosed spray gun cleaning system that is kept closed when not in use;
  - (2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
  - (3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
  - (4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the



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operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

Subsequent reports are due every 6 calendar month(s).



**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: 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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.**

**Condition 47: Contaminant List**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable State Requirement: ECL 19-0301**

**Item 47.1:**

Emissions of the following contaminants are subject to contaminant specific requirements in this



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permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 007440-39-3

Name: BARIUM

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

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

**Condition 48: Unavoidable noncompliance and violations**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

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

Item 48.1:

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 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 issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. 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



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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. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(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.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

**Condition 49: Air pollution prohibited**  
**Effective between the dates of 03/12/2007 and 03/01/2012**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 49.1:**

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