

Facility DEC ID: 6233600002

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-2336-00002/00044
Mod 0 Effective Date: 02/06/2015 Expiration Date: 02/05/2025
Mod 1 Effective Date: 06/02/2015 Expiration Date: 02/05/2025
Mod 2 Effective Date: 10/24/2024 Expiration Date: 02/05/2025

Permit Issued To: QUBICAAMF WORLDWIDE, LLC
8100 AMF Dr
MECHANICSVILLE, VA 23111

Contact: Wayne White
7412 Utica Blvd
Lowville, NY 13367
(315) 783-5335

Facility: QUBICAAMF Worldwide LLC
7412 UTICA BLVD
Lowville, NY 13367

Description:

This Department has received a request for a modification for a permit to operate air pollution sources and has drafted pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law, an Air State Facility Facility Permit, for the facility located at Qubica AMF, Town of Lowville, Lewis County, New York. This facility is engaged in producing wood bowling pins. The Standard Industrial Classification representative of this facility is 2499, wood products.

This permit modification seeks to add an electrostatic precipitator and establish monitoring conditions to ensure the control device is working properly. The facility is not changing any of their existing capping conditions.

Facility DEC ID: 623360002

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: JESSICA J HART
NYSDEC - REGION 6
317 WASHINGTON ST
WATERTOWN, NY 13601

Authorized Signature: _____ Date: ___ / ___ / ___

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Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 2-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 2-1.1:

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 2-1.2:

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

Item 2-1.3

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.

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

Item 4.1:

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

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

****** Facility Level ******

Condition 5: Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: QUBICAAMF WORLDWIDE, LLC
8100 AMF Dr
MECHANICSVILLE, VA 23111

Facility: QUBICAAMF Worldwide LLC
7412 UTICA BLVD
Lowville, NY 13367

Authorized Activity By Standard Industrial Classification Code:
2499 - WOOD PRODUCTS, NEC

Mod 0 Permit Effective Date: 02/06/2015

Permit Expiration Date: 02/05/2025

Mod 1 Permit Effective Date: 06/02/2015

Permit Expiration Date: 02/05/2025

Mod 2 Permit Effective Date: 10/24/2024

Permit Expiration Date: 02/05/2025

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- 20 7 6 NYCRR 212.4 (c): Compliance Demonstration
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- 23 11 6 NYCRR 212.4 (c): Compliance Demonstration
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- 27 15 6 NYCRR 227-1.4 (b): Compliance Demonstration

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- 28 2-1 6 NYCRR 227-1.4 (a): Compliance Demonstration

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 1/Mod 2/FINAL

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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

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required to operate such device effectively.

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

Item E: Recycling and Salvage - 6 NYCRR 201-1.7

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

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

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

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

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request.

Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item H: Proof of Eligibility for Sources Defined as Trivial

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Activities - 6 NYCRR 201-3.3 (a)

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

Item I: Required Emission Tests - 6 NYCRR 202-1.1

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item K: 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 L: Federally Enforceable Requirements - 40 CFR 70.6 (b)

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All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1-1: Facility Permissible Emissions
Effective between the dates of 06/02/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2-1.1:

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:

per year	CAS No: 000630-08-0 (From Mod 2) Name: CARBON MONOXIDE	PTE: 190,000 pounds
per year	CAS No: 0NY100-00-0 (From Mod 2) Name: TOTAL HAP	PTE: 190,000 pounds
per year	CAS No: 0NY998-00-0 (From Mod 2) Name: VOC	PTE: 90,000 pounds

Condition 1-2: Capping Monitoring Condition
Effective between the dates of 06/02/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 1-2.1:

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

6 NYCRR Subpart 201-6

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Item 1-2.2:

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

Item 1-2.3:

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 1-2.4:

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 1-2.5:

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 1-2.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 1-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
 Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
 Facility owner shall ensure that emissions of total Hazardous Air Pollutants (HAP) remain less than 23 tons during any 12 month period.

Facility owner must maintain records that verify the facility's monthly HAP emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's total HAP emissions over any consecutive 12 month period were below 23 tons. The annual reports must include information that documents the HAP emissions from each emission source at the facility, including exempt and

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trivial activities. The report must also include all emission factors and other data used in calculating the monthly HAP emissions.

Any noncompliance with the HAP emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 23 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 1-3: Capping Monitoring Condition
Effective between the dates of 06/02/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-3.1:

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

6 NYCRR Subpart 201-6

Item 1-3.2:

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

Item 1-3.3:

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 1-3.4:

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.

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Item 1-3.5:

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 1-3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 1-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Facility owner shall ensure that emissions of each individual Hazardous Air Pollutant (HAP) remain less than 9 tons during any 12 month period.

Facility owner must maintain records that verify the facility's monthly individual HAP emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's individual HAP emissions over any consecutive 12 month period were below 9 tons. The annual reports must include information that documents the HAP emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly HAP emissions.

Any noncompliance with the HAP emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 9 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

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Condition 1-4: Capping Monitoring Condition

Effective between the dates of 06/02/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-4.1:

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

6 NYCRR Subpart 201-6

Item 1-4.2:

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

Item 1-4.3:

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

Item 1-4.4:

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

Item 1-4.5:

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

Item 1-4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Facility shall limit emissions of carbon monoxide (CO) to

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no more than 95 tons during any consecutive 12 month period. To demonstrate compliance with this limit the facility shall perform the following:

Facility shall maintain records of the amount of each fuel burned, in each combustion source, at the facility on a monthly basis. At the end of each month the fuel usage for each combustion source shall be added to the previous 11 month total, for that combustion source, to give a total for each fuel burned during the most recent consecutive 12 month period. The most recent consecutive 12 month period fuel usage amounts shall then be inserted in the equation below to generate an annual carbon monoxide emission value. This annual carbon monoxide emission value shall not exceed 95 tons.

$$T = [(84 \times NG) + (5 \times FOB) + (19.6 \times W)]/2000$$

where:

T = tons of CO emitted during most recent 12 month period
 NG = thousands of decatherms of natural gas burned at the facility
 FO = thousands of gallons of #2 fuel oil burned at the facility
 W = tons of wood burned at the facility

When sufficient new evidence becomes available to substantiate changing the emission factors used in the above equation the Department will discuss modifying this condition with the applicant prior to making any changes to this condition.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL

Parameter Monitored: VOLUME

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 1-5: Capping Monitoring Condition

Effective between the dates of 06/02/2015 and 02/05/2025

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Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1-5.1:

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

6 NYCRR Subpart 201-6

Item 1-5.2:

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

Item 1-5.3:

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

Item 1-5.4:

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

Item 1-5.5:

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

Item 1-5.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 1-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Facility owner shall ensure that emissions of Volatile Organic Compounds (VOC) remain less than 45 tons during any 12 month period.

Facility owner must maintain records that verify the

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facility's monthly VOC emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's VOC emissions over any consecutive 12 month period were below 45 tons. The annual reports must include information that documents the VOC emissions from each emission source at the facility, excluding combustion sources. The report must also include all emission factors and other data used in calculating the monthly VOC emissions.

Any noncompliance with the VOC emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 45 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 28: Visible Emissions Limited
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 211.2

Item 28.1:

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 2: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 225-1.2 (f)

Item 2.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2.2:

Compliance Demonstration shall include the following monitoring:

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Facility DEC ID: 6233600002

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 HEATING OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 3: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 225-1.2 (h)

Item 3.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and

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must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
 Parameter Monitored: SULFUR CONTENT
 Upper Permit Limit: 0.0015 percent by weight
 Monitoring Frequency: PER DELIVERY
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 4: Compliance Demonstration
 Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 228-1.3 (a)

Item 4.1:
 The Compliance Demonstration activity will be performed for the Facility.

Item 4.2:
 Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting a Method 9 opacity evaluation at a minimum frequency of once per year, while the source is in normal operating mode.

In addition to the above opacity evaluation, the permittee will conduct daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each

Permit ID: 6-2336-00002/00044

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stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

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

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Item 5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 5.2:

Compliance Demonstration 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 Subpart 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) clean hand held spray guns 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.

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Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the 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 7/30/2015.

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

Condition 6: Surface coating application requirements
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 228-1.3 (e)

Item 6.1:

Facilities operating coating lines must use one or more of the following application techniques to apply the coating:

- (i) flow/curtain coating;
- (ii) dip coating;
- (iii) cotton-tipped swab application;
- (iv) electro-deposition coating;
- (v) high volume low pressure spraying;
- (vi) electrostatic spray;
- (vii) airless spray, (including air assisted);
- (viii) airbrush application methods for stenciling, lettering, and other identification markings; or
- (ix) other coating application methods approved by the department which can demonstrate transfer efficiencies equivalent to or greater than high volume low pressure spray.

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

Condition 7: Compliance Demonstration

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: D-00001	Emission Point: 00001
Process: WD1	Emission Source: DUST1

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

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In the instances where determination of permissible emission rate using process weight is not applicable (see Table 5) and for an environmental rating of B or C, emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The applicable testing shall be determined and submitted for review.

The compliance testing will be conducted at the discretion of the Department and, within acceptable time frame to valid monitoring or limiting requirements.

Parameter Monitored: PARTICULATES
 Upper Permit Limit: 0.050 grains per dscf
 Reference Test Method: EPA Method 5
 Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
 Reporting Requirements: QUARTERLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 4/30/2015.
 Subsequent reports are due every 3 calendar month(s).

Condition 8: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: D-00001	Emission Point: 00001
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Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Process: WD1

Emission Source: DUST1

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Item 9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: D-00002 Emission Point: 00002
 Process: WD2 Emission Source: DUST2

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

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In the instances where determination of permissible emission rate using process weight is not applicable (see Table 5) and for an environmental rating of B or C, emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The applicable testing shall be determined and submitted for review.

The compliance testing will be conducted at the discretion of the Department and, within acceptable time frame to valid monitoring or limiting requirements.

Parameter Monitored: PARTICULATES
 Upper Permit Limit: 0.050 grains per dscf
 Reference Test Method: EPA Method 5
 Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
 Reporting Requirements: QUARTERLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 4/30/2015.
 Subsequent reports are due every 3 calendar month(s).

Condition 10: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 10.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: D-00002 Emission Point: 00002
 Process: WD2 Emission Source: DUST2

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration**Effective between the dates of 02/06/2015 and 02/05/2025****Applicable Federal Requirement: 6 NYCRR 212.4 (c)****Item 11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: D-00003

Emission Point: 00003

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Process: WD3

Emission Source: DUST3

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In the instances where determination of permissible emission rate using process weight is not applicable (see Table 5) and for an environmental rating of B or C, emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The applicable testing shall be determined and submitted for review.

The compliance testing will be conducted at the discretion of the Department and, within acceptable time frame to valid monitoring or limiting requirements.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 12: Compliance Demonstration

Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: D-00003

Emission Point: 00003

Process: WD3

Emission Source: DUST3

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The

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Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration

Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0000A

Emission Point: 0000A

Process: GS1

Emission Source: GLUES

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In the instances where determination of permissible emission rate using process weight is not applicable (see Table 5) and for an environmental rating of B or C, emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

The applicable testing shall be determined and submitted for review.

The compliance testing will be conducted at the discretion of the Department and, within acceptable time frame to valid monitoring or limiting requirements.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 14: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0000A

Emission Point: 0000A

Process: GS1

Emission Source: GLUES

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated

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Facility DEC ID: 6233600002

below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 227-1.4 (b)

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-FAC01

Process: B01

Emission Source: WWBLR

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility must operate and maintain wood boiler opacity monitor according to the manufacturer specifications. This includes performing calibrations at the frequency recommended by the manufacturer. Any calibrations performed should be detailed in the quarterly excess emissions report for the wood boiler.

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Manufacturer Name/Model Number: Lear Siegler - LS541
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2015.
Subsequent reports are due every 3 calendar month(s).

Condition 2-1: Compliance Demonstration
Effective between the dates of 10/24/2024 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 227-1.4 (a)

Item 2-1.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-FAC01 Emission Point: FAC01

Item 2-1.2:
Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average utilizing a continuous opacity monitor (COM).

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2025.
Subsequent reports are due every 3 calendar month(s).

Condition 2-2: Compliance Demonstration
Effective between the dates of 10/24/2024 and 02/05/2025

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

Item 2-2.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-FAC01 Emission Point: FAC01
Process: B01

Item 2-2.2:
Compliance Demonstration shall include the following monitoring:

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Within 120 days of installation, the facility will conduct initial compliance testing with this emission standard and also establish the minimum total secondary power. The facility shall submit a test protocol to the Department 30 days in advance of the proposed test date for approval. A report of the test results will be submitted to the Department within 60 days of the test date.

The facility will monitor the power supplied to the electrostatic precipitator during the initial stack test to determine the required power supply that meets the particulate emission limit. This analysis will be included in the final test report and submitted to the Department for approval. Once a minimum total secondary power threshold has been approved by the Department, the facility will maintain that power input to show compliance.

Once the initial compliance testing has been completed, the facility will continue compliance testing once every five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 20: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 227-1.4 (b)

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-FAC01

Emission Point: FAC01

Process: B01

Emission Source: WWBLR

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation which utilizes a continuous opacity monitoring system (COMS) shall include the following in their quarterly excess emission reports:

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

- 1) Magnitude, date, and time of each exceedence;
- 2) For each period of excess emissions, specific identification of the cause and corrective action taken;
- 3) Date, time, and duration of each period of COMS downtime, and the corrective action for each period of downtime;
- 4) Total time the COMS is required to record data during the reporting period;
- 5) The total number of exceedences and the duration of exceedences expressed as a percentage of the total time in which the COMS are required to record data; and
- 6) Such other requirements as the Department may deem necessary in order to enforce Article 19 of the Environmental Conservation Law (ECL).

Reporting Requirements: QUARTERLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 4/30/2015.
 Subsequent reports are due every 3 calendar month(s).

Condition 21: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-FAC04	Emission Point: FAC04
Process: PCF	Emission Source: PYROL

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible

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emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-6: Compliance Demonstration
Effective between the dates of 06/02/2015 and 02/05/2025

Applicable Federal Requirement: 6 NYCRR 228-1.5 (b)

Item 1-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-OOOCL

Process: CCL

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Any VOC incinerator used as control equipment must be

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designed and operated to provide, at a minimum a 90 percent overall removal efficiency.

Work Practice Type: PROCESS MATERIAL THRUPUT
Lower Permit Limit: 1500 degrees Fahrenheit
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 3-hour average
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable Federal Requirement:6 NYCRR 228-1.5 (b)

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-OOOCL
Process: CCL

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

Item 22.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Any VOC incinerator used as control equipment must be designed and operated to provide, at a minimum a 90 percent overall removal efficiency.

Work Practice Type: PROCESS MATERIAL THRUPUT
Lower Permit Limit: 1645 degrees Fahrenheit
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 3-hour average
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

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: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

(2) the equipment at the facility was being properly operated and maintained;

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

(4) the facility owner 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 any corrective actions taken.

(b) In any enforcement proceeding, the facility owner 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 malfunction provision contained in any applicable requirement.

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance

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with 6 NYCRR Part 616 - Public Access to Records.
Facility owners and/or operators must submit the records
required to comply with the request within sixty working
days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 23: Contaminant List

Effective between the dates of 02/06/2015 and 02/05/2025

Applicable State Requirement:ECL 19-0301

Item 23.1:

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

CAS No: 000630-08-0
Name: CARBON MONOXIDE

CAS No: 0NY075-00-0
Name: PARTICULATES

CAS No: 0NY100-00-0
Name: TOTAL HAP

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CAS No: 0NY998-00-0

Name: VOC

Condition 2-3: Malfunctions and Start-up/Shutdown Activities
Effective between the dates of 10/24/2024 and 02/05/2025

Applicable State Requirement: 6 NYCRR 201-1.4

Replaces Condition(s) 24

Item 2-3.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

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

Condition 25: Emission Unit Definition
Effective between the dates of 02/06/2015 and 02/05/2025

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1(From Mod 2):

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

Emission Unit: U-FAC01

Emission Unit Description:

Industrial boiler burning wood waste generated from the production of bowling pins and other bowling products. Contains EP FAC01 which is equipped with a dry electrostatic precipitator to control particulate matter emissions.

Building(s): WB-1

Item 25.2(From Mod 0):

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

Emission Unit: D-00001

Emission Unit Description:

Bag type dust collector. Wood particulates from various stages of bowling pin production are collected and conveyed to the dust collector.

Building(s): OUTSIDE

Item 25.3(From Mod 0):

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

Emission Unit: D-00002

Emission Unit Description:

Dust collector located outside all buildings handles some of the particulates from woodworking operations.

Building(s): OUTSIDE

Item 25.4(From Mod 0):

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

Emission Unit: D-00003

Emission Unit Description:

Dust collector located outside of all buildings handles some particulates generated by woodworking operations.

Building(s): OUTSIDE

Item 25.5(From Mod 0):

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

Emission Unit: U-0000A

Emission Unit Description:

Exhaust from the water based gluing operations. The exhaust stream contains a dilute water solution of phosphoric acid.

Building(s): MB

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Item 25.6(From Mod 0):

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

Emission Unit: U-FAC04

Emission Unit Description:

Natural Gas fired pyrolysis cleaning furnace.

Building(s): WB-1

Item 25.7(From Mod 1):

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

Emission Unit: U-OOCL

Emission Unit Description:

Three stage conveyerized coating line. Interior duct work joins into one exhaust duct that is feed into thermal oxidizer for emission destruction. Oxidizer located outside main building.

Building(s): MB

Condition 26: Renewal deadlines for state facility permits
Effective between the dates of 02/06/2015 and 02/05/2025

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

Item 26.1:

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

Condition 27: Compliance Demonstration
Effective between the dates of 02/06/2015 and 02/05/2025

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

Item 27.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 6
State Office Building

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Facility DEC ID: 6233600002

317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2015.
Subsequent reports are due every 3 calendar month(s).

Condition 1: Air pollution prohibited
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable State Requirement:6 NYCRR 211.1

Item 1.1:

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.

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

Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 02/06/2015 and 02/05/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 29.1(From Mod 2):

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

Emission Unit: U-FAC01

Emission Point: FAC01
Height (ft.): 90 Diameter (in.): 30
NYTMN (km.): 4847.3 NYTME (km.): 460.9 Building: WB-1

Item 29.2(From Mod 0):

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

Emission Unit: D-00001

Emission Point: 00001
Height (ft.): 87 Length (in.): 25 Width (in.): 96
NYTMN (km.): 4847.3 NYTME (km.): 460.9 Building: OUTSIDE

Item 29.3(From Mod 0):

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

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Emission Unit: D-00002

Emission Point: 00002

Height (ft.): 10

Diameter (in.): 24

NYTMN (km.): 4847.3

NYTME (km.): 460.9

Building: OUTSIDE

Item 29.4(From Mod 0):

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

Emission Unit: D-00003

Emission Point: 00003

Height (ft.): 66

Diameter (in.): 162

NYTMN (km.): 4847.3

NYTME (km.): 460.9

Building: OUTSIDE

Item 29.5(From Mod 0):

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

Emission Unit: U-0000A

Emission Point: 0000A

Height (ft.): 10

Diameter (in.): 14

NYTMN (km.): 4847.3

NYTME (km.): 460.9

Building: MB

Item 29.6(From Mod 0):

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

Emission Unit: U-FAC04

Emission Point: FAC04

Height (ft.): 25

Diameter (in.): 10

NYTMN (km.): 4847.3

NYTME (km.): 460.9

Building: WB-1

Item 29.7(From Mod 0):

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

Emission Unit: U-OOOCL

Emission Point: 07000

Height (ft.): 20

Diameter (in.): 20

NYTMN (km.): 4847.3

NYTME (km.): 460.9

Building: MB

Condition 30: Process Definition By Emission Unit

Effective between the dates of 02/06/2015 and 02/05/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1(From Mod 2):

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

Emission Unit: U-FAC01

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Process: B01 Source Classification Code: 1-02-009-06

Process Description:

Burning of wood waste in boiler rated at 22.8 MMBtu/hr.
Boiler is equipped with baffle plate and electrostatic precipitator to reduce particulate emissions.

Emission Source/Control: WWBLR - Combustion

Emission Source/Control: BAFLE - Control

Control Type: BAFFLE

Emission Source/Control: D-ESP - Control

Control Type: ELECTROSTATIC PRECIPITATOR

Item 30.2(From Mod 0):

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

Emission Unit: D-00001

Process: WD1

Process Description:

Wood pieces to be assembled into bowling pins and bowling lane components are cut, planed and sanded. The resulting particulates are captured and conveyed by ducts to the Carter-Dey dust collector.

Emission Source/Control: DUST1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: PINS1 - Process

Item 30.3(From Mod 0):

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

Emission Unit: D-00002

Process: WD2

Process Description:

Wood pieces to be assembled into bowling pins and bowling lane components are cut, planed and sanded. The resulting particulates are captured and conveyed to the Pneumafil dust collector located on the ground.

Emission Source/Control: DUST2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: PINS2 - Process

Item 30.4(From Mod 0):

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

Emission Unit: D-00003

Process: WD3

Process Description:

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002

Wood pieces to be assembled into bowling pins and bowling lane components are cut, planed and sanded. The resulting particulates are captured and conveyed to the Pneumafil dust collector located above the boiler room.

Emission Source/Control: DUST3 - Control
Control Type: FABRIC FILTER

Emission Source/Control: PINS3 - Process

Item 30.5(From Mod 0):

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

Emission Unit: U-0000A

Process: GS1

Source Classification Code: 4-02-007-01

Process Description:

Water based glue and dilute phosphoric acid catalyst are applied to wood pieces. The assembly is clamped until the glue sets. The slight overspray of the catalyst is exhausted through a duct.

Emission Source/Control: GLUES - Process

Item 30.6(From Mod 0):

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

Emission Unit: U-FAC04

Process: PCF

Process Description:

Natural Gas fired furnace used periodically to burn topcoat residue from bowling pin holding rods.

Emission Source/Control: PYROL - Combustion

Design Capacity: 6 gallons per hour

Item 30.7(From Mod 1):

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

Emission Unit: U-OOOCL

Process: CCL

Source Classification Code: 4-02-022-01

Process Description:

Coating and drying of bowling pins on a three stage conveyor coating line. Exhaust from the coating and drying is collected and controlled by a thermal oxidizer (Emission Source - 0THOX). The thermal oxidizer will operate 16 hours/day and 200 days/year during the current four ten hour day work week but will be shutdown every Friday at 5:00am and put back in service on Mondays at 3:00am. In the event facility goes back to a five day work week oxidizer would shutdown on Saturday at 5:00am and put back in service on Monday at 3:00am.

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Facility DEC ID: 6233600002

Emission Source/Control: 0THOX - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: CCOAT - Process

Permit ID: 6-2336-00002/00044

Facility DEC ID: 6233600002