

Facility DEC ID: 5534400083

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-5344-00083/00001
Effective Date:

Expiration Date:

Permit Issued To: W F LAKE CORP
65 PARK RD
WARREN/WASHINGTON COUNTY INDUSTRIAL PARK
KINGSBURY, NY 12804

Contact: JOHN HODGKINS
W F LAKE CORP
65 PARK RD PO BOX 4214
Queensbury, NY 12804
(518) 798-9934

Facility: W F LAKE CORP
65 Park Rd|WARREN WASHINGTON INDUSTRIAL PARK
Kingsbury, NY 12804

Description:

The facility manufactures coated PTFE fiberglass fabrics, yarns, sewing threads and belts. Coated products are dried, sintered or cured in various ovens.

The manufacturing operations at the WF Lake facility consist of dip coating of fiberglass material with aqueous solutions containing polytetrafluoroethylene (PTFE) dispersions, then either curing, sintering, or drying the coated material in one of 10 natural gas-fired ovens. The ovens are operated at temperatures that are maintained at or below 700 °F (371 °C). The facility operates paper chart recorders to each oven to continuously record the operating temperature of each oven. Depending on the type of product, the coatings are exposed to these elevated temperatures for 20 to 180 seconds (i.e., the coated substrate dwell time in an oven is from 20 to 180 seconds).

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

Permit Administrator: BETH A MAGEE
NYSDEC - WARRENSBURG SUBOFFICE
232 GOLF COURSE RD
WARRENSBURG, NY 12885-1172

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 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3

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

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Condition 4: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

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 the expiration of permits for Title V and 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: 6 NYCRR 621.13

Item 5.1:

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 6: Submission of application for permit modification or renewal-REGION 5

SUBOFFICE - WARRENSBURG

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 6.1:

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

NYSDEC Regional Permit Administrator
 Region 5 Sub-office
 Division of Environmental Permits
 232 Golf Course Road

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Warrensburg, NY 12885-1172
(518) 623-1281

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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: W F LAKE CORP

65 PARK RD

WARREN/WASHINGTON COUNTY INDUSTRIAL PARK

KINGSBURY, NY 12804

Facility:

W F LAKE CORP

65 Park Rd|WARREN WASHINGTON INDUSTRIAL PARK

Kingsbury, NY 12804

Authorized Activity By Standard Industrial Classification Code:

2262 - FINISHING PLANTS, SYNTHETICS

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NOTE: * preceding the condition number indicates capping.

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 1/DRAFT

**** 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: Acceptable Ambient Air Quality
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

**Condition 2: Open Fires - Prohibitions
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 215.2****Item 2.1:**

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

Item 2.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous

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agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.

(e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.

(f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.

(g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.

(h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.

(i) Prescribed burns performed according to Part 194 of this Title.

(j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.

(k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.

(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

Condition 3: Maintenance of Equipment
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 200.7

Item 3.1:

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 4: Recycling and Salvage
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-1.7

Item 4.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 5: Exempt Sources - Proof of Eligibility

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Effective for entire length of Permit

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

Item 5.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 6: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 6.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 7: Required Emissions Tests
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 7.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the Department may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 8: Compliance Demonstration
Effective for entire length of Permit

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The emission sources listed below are exempt from the

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permitting requirements of 6 NYCRR Part 201. The owner or operator may be required to certify that it operated such emission sources within the specific criteria described below. The owner or operator of any such emission source must maintain all records necessary for demonstrating compliance with Subpart 201-3, on-site for a period of five years, and make them available to representatives of the department upon request.

- Emergency power generating stationary internal combustion engines, that operates as a mechanical or electrical power source only when the usual supply of power is unavailable, and operates for no more than 500 hours per year. The 500 hours of annual operation for the engine include operation during emergency situations, routine maintenance, and routine exercising (for example, test firing the engine for one hour a week to ensure reliability). A stationary internal combustion engine used for peak shaving generation is not an emergency power generating stationary internal combustion engine.

Parameter Monitored: HOURS OF OPERATION

Upper Permit Limit: 500 hours per year

Monitoring Frequency: WHEN THE SOURCE IS OPERATING

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Surface Coating Exemption
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-3.2 (c) (17)

Item 9.1:

The following activity is exempt from permitting requirements, but must be included in the Title V permit application: Surface coating and related activities at facilities which uses less than 25 gallons per month of total coating materials. Coating materials include all paints and paint components, other materials mixed with paints prior to application, and cleaning solvents, combined, subject to the following:

- (i) the facility is located outside of the New York City metropolitan area or the Orange County towns of Blooming Grove, Chester, Highlands, Monroe, Tuxedo, Warwick, or Woodbury; and
- (ii) all abrasive cleaning and surface coating operations are performed in an enclosed building where such operations are exhausted into appropriate emission control devices.

Condition 10: Facility Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 10.1:

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:

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

PTE: 9,900 pounds per year

Condition 11: Capping Monitoring Condition
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR 201-7.1****Item 11.1:**

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 228-1.1 (a) (1)

Item 11.2:

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

Item 11.3:

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 11.4:

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 11.5:

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 11.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC**Item 11.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL

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DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Facility-wide emissions of VOC shall not exceed 9900 pounds per year (4.95 tons per year) as determined by summing monthly VOC emissions during any 12 month period. Monthly inventories must be conducted to determine chemical usage on a 12 month total, rolled monthly, basis. Records shall be maintained on site which demonstrate compliance with the VOC limit. These records shall include the mass emissions over each rolling 12 month period. Monthly and 12 months rolling VOC emissions shall be calculated by taking the VOC content according to the Safety Data Sheet (SDS) for each chemical used at the facility and multiplying by the amount used. Total VOC emissions shall be calculated on the assumption that all VOC used at the facility is emitted to the atmosphere.

The facility owner or operator shall maintain a copy of all monthly material usage records of all data used to calculate monthly and rolling 12-month total emissions at the facility for a period of at least five years to verify Volatile Organic Matter (VOC) emissions are below 9900 pounds per year (4.95 tons per year). The records must be available to the Department upon request.

The facility owner or operator shall prepare and must submit an annual capping certification report summarizing the monthly and rolling 12-month total emissions of Total VOC every year.

Parameter Monitored: VOC

Upper Permit Limit: 9900 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 12: Notification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-1.2**Item 12.1:**

A person who is required by the Department to submit a stack test report shall notify the Department, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow a representative of the Department free access to observe stack testing being conducted by such person.

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Condition 13: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.2

Item 13.1:

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 14: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 212-1.5 (g)

Item 14.1:

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

Emission Unit: A-00001 Process: 002	Emission Source: YARN1
Emission Unit: A-00001 Process: 002	Emission Source: YARN2
Emission Unit: A-00001 Process: 002	Emission Source: YARN3
Emission Unit: A-00001 Process: 002	Emission Source: YARN4
Emission Unit: A-00001 Process: 002	Emission Source: YARN5
Emission Unit: A-00001 Process: 002	Emission Source: YARN6
Emission Unit: A-00001 Process: 002	Emission Source: YARN7
Regulated Contaminant(s): CAS No: 000116-14-3	TETRAFLUOROETHYLENE

Item 14.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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Fiberglass material is coated with a PTFE solution and heated in one of the ten(10) coating ovens to either cure, sinter, or dry the material. The temperature limit of 715 degrees F has been identified by the coating manufacturer as a temperature at which minimal off gassing of decomposition products is expected to occur.

Each oven must be maintained at a manufacturer's recommended maximum temperature of 715 degrees Fahrenheit to assure a minimum amount of PTFE decomposition. Temperature is recorded for each oven separately on weekly chart recorders.

Each oven temperature shall be monitored and recorded on a continuous basis. If the one hour average temperature falls below the specified limit in this condition, it shall be recorded and included in the facility's annual report.

All equipment shall be installed and maintained in accordance with the manufacturer's instructions and specifications.

All monitoring, operating, and maintenance records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: TEMPERATURE

Upper Permit Limit: 715 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 15: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 212-1.6 (a)

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 15.2:

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

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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 an EPA Reference Test Method 9 opacity evaluation at any time during facility operation.

The facility owner or operator shall conduct a visible emissions observation of all emission points specified by this condition once per day while the process is in operation. The facility owner or operator will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard specified below.

The facility owner or operator shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point, the facility owner or operator will notify the Department of the observations within one business day. The facility owner or operator will also perform an EPA Reference Test Method 9 opacity evaluation analysis of the affected emission point and submit the results to the Department.

Daily records of the visible emissions observations, any follow-up Method 9 observations, investigations, and corrective actions taken are to be maintained on site for a period of at least five years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

All records kept pursuant to this condition must be provided to the Department upon request.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Reference Test Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)

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Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of 6 NYCRR 212-2.5 (a) and (b).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 17: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 226-1.3

Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators conducting solvent cleaning processes must:

- (a) store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere;
- (b) maintain equipment to minimize leaks and fugitive emissions;

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- (c) display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs;
- (d) keep the degreaser cover closed except when parts are being placed into or being removed from the degreaser, the cover needs to be open in order to remove solvent from the degreaser, no solvent is in the degreaser, or manually cleaning parts in a cold cleaning degreaser;
- (e) create and maintain a record of solvent consumption for five years. This record must be retained for five years and made available to the department upon request;
- (f) not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a degreaser; and
- (g) if using a cold cleaning degreaser that is subject to paragraph 6 NYCRR 226-1.4(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, bill of sale, a certificate covering multiple sales, manufacturers published information, or other appropriate documentation acceptable to the Department may be used to comply with this requirement:
 - (1) name and address of the solvent supplier;
 - (2) the type of solvent including the product or vendor identification number; and
 - (3) the VOC content of the cleaning solution in grams per liter (gm/l) to verify compliance.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 18: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 226-1.4 (a)

Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 18.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The following Control requirements must be used by an owner or operator conducting solvent cleaning, if the internal volume of the machine is greater than two gallons:

- (1) a cover which can be easily operated and

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(2) an internal drainage facility (under cover), if practical,

(3) cleaning solution with a maximum VOC content of 25 grams per liter at 20 degrees Celsius must be used.

This condition does not apply to degreasers as specified in subparagraphs 226-1.4(a)(4)(i)-(iii).

Parameter Monitored: VOC CONTENT
Upper Permit Limit: 25 grams per liter
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 19: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 226-1.5 (a)

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

For cold cleaning degreasing, the clean parts shall be drained at least 15 seconds or until dripping ceases.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DEGREASING UNITS
Parameter Monitored: DURATION
Lower Permit Limit: 15 seconds
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 20: Compliance Demonstration
Effective for entire length of Permit

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

Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a stationary combustion installation, at an Air State facility subject to this Subpart which is permitted to fire only natural gas, shall operate an emission source which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The owner or operator will conduct a Method 9 test upon the request of the Department. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60, Appendix A, Method 9

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 21: Surface Coating- Prohibitions
Effective for entire length of Permit

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

Item 21.1:

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

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

(ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and

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

(2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

Condition 22: Compliance Demonstration
Effective for entire length of Permit

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Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)**Item 22.1:**

The Compliance Demonstration activity will be performed for the Facility.

Item 22.2:

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 an emission source subject to the requirements of 6 NYCRR Part 228 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

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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 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.

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

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

Condition 23: Compliance Demonstration
Effective for entire length of Permit

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

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at

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the facility.

2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
5. Any additional information required to determine compliance with Part 228-1.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration
Effective for entire length of Permit

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

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001
Process: 001

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

Item 24.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting daily observations of visible emissions from the emission unit, process, etc. to

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which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow). Observations must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

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

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 persist after corrections are made, the permittee will immediately notify the department and may be required to 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: AS REQUIRED - SEE MONITORING DESCRIPTION

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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 25: Contaminant List
Effective for entire length of Permit

Applicable State Requirement: ECL 19-0301

Item 25.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

CAS No: 000071-43-2
Name: BENZENE

CAS No: 000075-07-0
Name: ACETALDEHYDE

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CAS No: 000075-21-8
Name: ETHYLENE OXIDE

CAS No: 000116-14-3
Name: TETRAFLUOROETHYLENE

CAS No: 007439-92-1
Name: LEAD

CAS No: 007439-96-5
Name: MANGANESE

CAS No: 007439-97-6
Name: MERCURY

CAS No: 007440-02-0
Name: NICKEL METAL AND INSOLUBLE COMPOUNDS

CAS No: 007440-38-2
Name: ARSENIC

CAS No: 007440-41-7
Name: BERYLLIUM

CAS No: 007440-43-9
Name: CADMIUM

CAS No: 007440-47-3
Name: CHROMIUM

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

CAS No: 0NY505-00-0
Name: POLYCYCLIC ORGANIC MATTER (POM)

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

**Condition 26: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit**

Applicable State Requirement: 6 NYCRR 201-1.4

Item 26.1:

(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

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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 27: Notification of malfunction
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 201-1.4 (c)

Item 27.1:

In the event that emissions of air contaminants in excess of any emission standard occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and 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. 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, identification of air contaminants, and an estimate of emission rates.

Condition 28: Emission Unit Definition
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR Subpart 201-5

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Item 28.1:

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

Emission Unit: A-00001

Emission Unit Description:

Each material (fiberglass yarn, sewing threads, belts) is coated with a PTFE dispersion and heated in natural gas-fired oven to either cure, sinter or dry the coated substrate.

Building(s): 1

**Condition 29: Renewal deadlines for state facility permits
Effective for entire length of Permit**

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

Item 29.1:

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 30: Compliance Demonstration
Effective for entire length of Permit**

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

Item 30.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 30.2:

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 5
232 Golf Course Rd.
Warrensburg, NY 12885

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 31: Air pollution prohibited
Effective for entire length of Permit**

Permit ID: 5-5344-00083/00001

Facility DEC ID: 5534400083

Applicable State Requirement:6 NYCRR 211.1**Item 31.1:**

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

**Condition 32: Compliance Demonstration
Effective for entire length of Permit****Applicable State Requirement:6 NYCRR 212-2.2****Item 32.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY505-00-0 POLYCYCLIC ORGANIC MATTER (POM)

Item 32.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Polycyclic Organic Matter (POM) = 1 pound per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Polycyclic Organic Matter (POM) emissions must be less than 1 pound/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: POLYCYCLIC ORGANIC MATTER (POM)

Upper Permit Limit: 1 pounds per year

Monitoring Frequency: ANNUALLY

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Facility DEC ID: 5534400083

Averaging Method: ANNUAL TOTAL
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 33: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 212-2.2

Item 33.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 007439-97-6 MERCURY

Item 33.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2
– High Toxicity Air Contaminant List, of this Part, the
facility owner or operator shall limit the actual annual
emissions from all process operations at the facility so
as to not exceed the mass emission limit listed for the
individual HTAC.

Mercury = 5 pounds per year

The facility shall maintain records of the amount of yarn
processed in the Heat Treating Oven (emission source
HC001) to demonstrate the actual annual Mercury emissions
must be less than 5 pounds/year.

All monitoring records shall be kept at the facility for a
minimum of five (5) years and must be available to the
Department upon request.

Parameter Monitored: MERCURY
Upper Permit Limit: 5 pounds per year
Monitoring Frequency: ANNUALLY
Averaging Method: ANNUAL TOTAL
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 34: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 212-2.2

Permit ID: 5-5344-00083/00001

Facility DEC ID: 5534400083

Item 34.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007439-96-5 MANGANESE

Item 34.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Manganese = 10 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Manganese emissions must be less than 10 pounds/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: MANGANESE

Upper Permit Limit: 10 pounds per year

Monitoring Frequency: ANNUALLY

Averaging Method: ANNUAL TOTAL

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 35: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 35.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007440-43-9 CADMIUM

Item 35.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Cadmium = 1 pound per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Cadmium emissions must be less than 1 pound/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: CADMIUM

Upper Permit Limit: 1 pounds per year

Monitoring Frequency: ANNUALLY

Averaging Method: ANNUAL TOTAL

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 36: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 36.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE

Item 36.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the

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individual HTAC.

Benzene = 100 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate actual annual Benzene emissions must be less than 100 pounds/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: BENZENE
Upper Permit Limit: 100 pounds per year
Monitoring Frequency: ANNUALLY
Averaging Method: ANNUAL TOTAL
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 37: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 37.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 007440-38-2 ARSENIC

Item 37.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Arsenic = 1 pound per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Arsenic emissions must be less than 1 pound/year.

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All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: ARSENIC
 Upper Permit Limit: 1 pounds per year
 Monitoring Frequency: ANNUALLY
 Averaging Method: ANNUAL TOTAL
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 Subsequent reports are due every 12 calendar month(s).

Condition 38: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 38.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
 CAS No: 007440-47-3 CHROMIUM

Item 38.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Chromium Compounds = 250 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Chromium Compounds emissions must be less than 250 pounds/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: CHROMIUM
 Upper Permit Limit: 250 pounds per year
 Monitoring Frequency: ANNUALLY
 Averaging Method: ANNUAL TOTAL
 Reporting Requirements: ANNUALLY (CALENDAR)

Permit ID: 5-5344-00083/00001

Facility DEC ID: 5534400083

Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 39: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 212-2.2

Item 39.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 007440-41-7 BERYLLIUM

Item 39.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Beryllium = 1 pound per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Beryllium emissions must be less than 1 pound/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: BERYLLIUM
Upper Permit Limit: 1 pounds per year
Monitoring Frequency: ANNUALLY
Averaging Method: ANNUAL TOTAL
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 40: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 212-2.2

Item 40.1:

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Facility DEC ID: 5534400083

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000075-07-0 ACETALDEHYDE

Item 40.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Acetaldehyde = 1000 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Acetaldehyde emissions must be less than 1000 pounds/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: ACETALDEHYDE

Upper Permit Limit: 1000 pounds per year

Monitoring Frequency: ANNUALLY

Averaging Method: ANNUAL TOTAL

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 41: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 41.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007440-02-0 NICKEL METAL AND INSOLUBLE
COMPOUNDS

Item 41.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Nickel Metal and Insoluble Compounds = 10 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Nickel Metal and Insoluble Compounds emissions must be less than 10 pounds/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: NICKEL METAL AND INSOLUBLE COMPOUNDS

Upper Permit Limit: 10 pounds per year

Monitoring Frequency: ANNUALLY

Averaging Method: ANNUAL TOTAL

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 42: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 42.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007439-92-1 LEAD

Item 42.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so

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as to not exceed the mass emission limit listed for the individual HTAC.

Lead = 5 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Lead emissions must be less than 5 pounds/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: LEAD

Upper Permit Limit: 5 pounds per year

Monitoring Frequency: ANNUALLY

Averaging Method: ANNUAL TOTAL

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 43: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 43.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

Item 43.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Formaldehyde = 100 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate actual annual formaldehyde emissions must be less than 100 pounds/year.

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All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: FORMALDEHYDE
Upper Permit Limit: 100 pounds per year
Monitoring Frequency: ANNUALLY
Averaging Method: ANNUAL TOTAL
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 44: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 212-2.2

Item 44.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 000075-21-8 ETHYLENE OXIDE

Item 44.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For an air contaminant listed in Section 212-2.2 Table 2 – High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC.

Ethylene Oxide = 0.4 pounds per year

The facility shall maintain records of the amount of yarn processed in the Heat Treating Oven (emission source HC001) to demonstrate the actual annual Ethylene Oxide emissions must be less than 0.4 pounds/year.

All monitoring records shall be kept at the facility for a minimum of five (5) years and must be available to the Department upon request.

Parameter Monitored: ETHYLENE OXIDE
Upper Permit Limit: 0.4 pounds per year
Monitoring Frequency: ANNUALLY
Averaging Method: ANNUAL TOTAL

Permit ID: 5-5344-00083/00001

Facility DEC ID: 5534400083

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

****** Emission Unit Level ********Condition 45: Emission Point Definition By Emission Unit
Effective for entire length of Permit****Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 45.1:**

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

Emission Unit: A-00001

Emission Point: 00001

Height (ft.): 21	Diameter (in.): 8	
NYTMN (km.): 4800.317	NYTME (km.): 613.477	Building: 1

Emission Point: 00002

Height (ft.): 18	Diameter (in.): 8	
NYTMN (km.): 4800.317	NYTME (km.): 613.477	Building: 1

Emission Point: 00003

Height (ft.): 18	Diameter (in.): 8	
NYTMN (km.): 4800.321	NYTME (km.): 613.477	Building: 1

Emission Point: 00004

Height (ft.): 21	Diameter (in.): 8	
NYTMN (km.): 4800.321	NYTME (km.): 613.477	Building: 1

Emission Point: 00005

Height (ft.): 21	Diameter (in.): 8	
NYTMN (km.): 4800.324	NYTME (km.): 613.476	Building: 1

Emission Point: 00006

Height (ft.): 18	Diameter (in.): 8	
NYTMN (km.): 4800.324	NYTME (km.): 613.476	Building: 1

Emission Point: 00007

Height (ft.): 21	Diameter (in.): 8	
NYTMN (km.): 4800.327	NYTME (km.): 613.476	Building: 1

Emission Point: 00008

Height (ft.): 18	Diameter (in.): 8	
NYTMN (km.): 4800.327	NYTME (km.): 613.476	Building: 1

Emission Point: 00009

Height (ft.): 21	Diameter (in.): 8	
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Facility DEC ID: 5534400083

NYTMN (km.): 4800.33	NYTME (km.): 613.475	Building: 1
Emission Point: 00010		
Height (ft.): 18	Diameter (in.): 8	
NYTMN (km.): 4800.33	NYTME (km.): 613.475	Building: 1
Emission Point: 00011		
Height (ft.): 18	Diameter (in.): 8	
NYTMN (km.): 4800.333	NYTME (km.): 613.475	Building: 1
Emission Point: 00012		
Height (ft.): 21	Diameter (in.): 8	
NYTMN (km.): 4800.333	NYTME (km.): 613.475	Building: 1
Emission Point: 00013		
Height (ft.): 23	Diameter (in.): 14	
NYTMN (km.): 4800.312	NYTME (km.): 613.469	Building: 1
Emission Point: 00014		
Height (ft.): 33	Diameter (in.): 12	
NYTMN (km.): 4800.333	NYTME (km.): 613.448	Building: 1
Emission Point: 00015		
Height (ft.): 33	Diameter (in.): 12	
NYTMN (km.): 4800.333	NYTME (km.): 613.449	Building: 1
Emission Point: 00016		
Height (ft.): 32	Diameter (in.): 14	
NYTMN (km.): 4800.334	NYTME (km.): 613.451	Building: 1
Emission Point: 00017		
Height (ft.): 32	Diameter (in.): 14	
NYTMN (km.): 4800.334	NYTME (km.): 613.452	Building: 1
Emission Point: 00018		
Height (ft.): 34	Diameter (in.): 10	
NYTMN (km.): 4800.334	NYTME (km.): 613.455	Building: 1
Emission Point: 00019		
Height (ft.): 34	Diameter (in.): 12	
NYTMN (km.): 4800.334	NYTME (km.): 613.456	Building: 1
Emission Point: 00021		
Height (ft.): 33	Diameter (in.): 14	
NYTMN (km.): 4800.315	NYTME (km.): 613.461	Building: 1

Condition 46: Process Definition By Emission Unit
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 46.1:

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Facility DEC ID: 5534400083

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

Emission Unit: A-00001

Process: 001

Source Classification Code: 4-02-008-01

Process Description:

Various raw (fiberglass) materials are heat cleaned to remove binder (starch) prior to applying PTFE coating. While operating, recorder continuously records the operating temperature. Charts are maintained on-site for five years.

Emission Source/Control: HC001 - Process

Item 46.2:

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

Emission Unit: A-00001

Process: 002

Source Classification Code: 4-02-043-40

Process Description:

Fiberglass cord, yarn thread, mesh, and belts are dip coated in an aqueous PTFE solution. The PTFE is hardened during the drying process where water vapor and possible products of decomposition of the binding agent are exhausted. The four ovens that process thread and cord (YARN1, YARN2, YARN3, & YARN9) operate from 650-700 degrees F. The six ovens that process fine yarns (YARN4, YARN5, YARN6, YARN7 YARN 8, & YARN10) operate at 550 degrees F. The products may be further processed such as rewound or fabricated into belts. All products are processed continuously in batch format until the entire run is complete. Each oven is equipped with a paper chart recorder to continuously record operating temperatures to verify that 715 degree F is not exceeded.

Emission Source/Control: YARN1 - Process

Design Capacity: 700 degrees Fahrenheit

Emission Source/Control: YARN2 - Process

Design Capacity: 700 degrees Fahrenheit

Emission Source/Control: YARN3 - Process

Design Capacity: 700 degrees Fahrenheit

Emission Source/Control: YARN4 - Process

Design Capacity: 550 degrees Fahrenheit

Emission Source/Control: YARN5 - Process

Design Capacity: 550 degrees Fahrenheit

Emission Source/Control: YARN6 - Process

Design Capacity: 550 degrees Fahrenheit

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Emission Source/Control: YARN7 - Process
Design Capacity: 550 degrees Fahrenheit

Emission Source/Control: YARN8 - Process
Design Capacity: 550 degrees Fahrenheit

Emission Source/Control: YARN9 - Process
Design Capacity: 700 degrees Fahrenheit

Emission Source/Control: YRN10 - Process
Design Capacity: 550 degrees Fahrenheit

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