

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8543600007**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 8-5436-00007/00277  
Effective Date: 08/08/2001 Expiration Date: 08/08/2006

Permit Issued To: GARLOCK INC  
1666 DIVISION ST  
PALMYRA, NY 14522

Facility: GARLOCK SEALING TECHNOLOGIES  
1666 DIVISION ST  
PALMYRA, NY 14522

Contact: CHRISTOPHER ROCKWELL  
GARLOCK SEALING TECHNOLOGIES  
1666 DIVISION ST  
PALMYRA, NY 14522  
(315) 597-3101

**Description:**

Initial Title V Facility Air Permit for the manufacture of gaskets, packing and sealing devices. The facility consists of 14 Emission Units:

EU 1-BOILR- consisting of two dual fuel boilers that burn natural gas with #2 fuel oil for backup. Boiler 10003 is permitted to burn a maximum of 15000 gallons per year of waste oil & 210 gallons per month of solvents from the facility.

EU 1-CMPPK - consisting of grinders used to mill sheet rubber parts to the desired thickness, trimmers used to remove burrs and rough edges from finished parts and a cyclone that filters the emissions prior to re entry into the building.

EU 1-CTGSK in the cut gasket area, specialty parts are cleaned and/or materials are welded

EU 1-EXPJT customized expansion joints are fabricated and welded together prior to being covered with a variety of materials and then cured.

EU 1- GYLON Stoddard solvent is mixed with various fibers, binders, fillers and pigments to produce a dough that is then rolled out to the desired shape and then cured.

EU 1-HPSHT solvents are mixed with rubber, fibers, pigments and other binders to create a dough that is then calendared into rubber sheets.

EU 1-KLZRS closures are fabricated by coating a metal ring with specialty adhesive to allow

FINAL

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bonding with rubber.

- EU 1-MLCAL mill & calendar dept. takes rubber and impregnates it on cloth
- EU 1-MLDRB molded rubber operation using a variety of rubber compounds
- EU 1-RBRMX 2 banbury mixers produce rubber dough from raw materials
- EU 1-SPRUB specialty rubber dept. creates a variety of rubber products
- EU 1-TANKS storage tanks holding virgin & reclaimed toluene
- EU 2-CMPPK compression packing div., impregnates yarns with ammonia based coatings
- EU 2-KLZRS closures, coat metal springs & rings with specialty performance adhesive prior to rubber assembly

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: PETER A. LENT  
6274 EAST AVON LIMA RD  
AVON, NY 14414-9519

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



**Notification of Other 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, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 8  
HEADQUARTERS



**DEC GENERAL CONDITIONS**

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

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

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

**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for

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modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(716) 226-2466



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

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

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GARLOCK SEALING TECHNOLOGIES  
1666 DIVISION ST  
PALMYRA, NY 14522  
(315) 597-3101

Authorized Activity By Standard Industrial



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 Sealing
- 2 Acceptable ambient air quality
- 3 Maintenance of equipment
- 4 Unpermitted Emission Sources
- 5 Unavoidable Noncompliance and Violations
- 6 Emergency Defense
- 7 Recycling and Salvage
- 8 Prohibition of Reintroduction of Collected Contaminants to the Air
- 9 Public Access to Recordkeeping for Title V facilities
- 10 Proof of Eligibility
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- 12 Applicable Criteria, Limits, Terms, Conditions and Standards
- 13 Cessation or Reduction of Permitted Activity Not a Defense
- 14 Compliance Requirements
- 15 Federally-Enforceable Requirements
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- 17 Monitoring, Related Recordkeeping and Reporting Requirements
- 18 Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
- 19 Permit Shield
- 20 Property Rights
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- 24 Emission Unit Definition
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- 26 Compliance Certification
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- 29 Non Applicable requirements
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- 37 Permitting requirements.
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- 42 Handling, storage, and disposal of volatile organic compounds
- 43 Recycling and Emissions Reduction
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- 45 Process Definition By Emission Unit
- 46 Emission Unit Permissible Emissions
- 47 Compliance Certification (EU=1-BOILR)
- 48 Compliance Certification (EU=1-BOILR)
- 49 Compliance Certification (EU=1-BOILR,Proc=GAS)
- 50 Compliance Certification (EU=1-BOILR,Proc=OIL)
- 51 Compliance Certification (EU=1-BOILR,Proc=OIL)
- 52 Compliance Certification (EU=1-BOILR,Proc=OIL)
- 53 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 54 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 55 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 56 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 57 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 58 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 59 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 60 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 61 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 62 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 63 Compliance Certification (EU=1-BOILR,EP=10003,Proc=OIL)
- 64 Compliance Certification (EU=1-CMPPK)
- 65 Compliance Certification (EU=1-CMPPK)
- 66 Emissions from new emission sources and/or modifications
- 67 Compliance Certification (EU=1-CTGSK)
- 68 Compliance Certification (EU=1-CTGSK)
- 69 Compliance Certification (EU=1-EXPJT,Proc=GR6)
- 70 Compliance Certification (EU=1-EXPJT,Proc=GR6)
- 71 Emissions from new emission sources and/or modifications
- 72 Compliance Certification (EU=1-EXPJT,Proc=OV2)
- 73 Compliance Certification (EU=1-EXPJT,Proc=OV2)
- 74 Compliance Certification (EU=1-EXPJT,Proc=SC4)
- 75 volatile organic compound emission control requirements
- 76 Compliance Certification (EU=1-EXPJT,Proc=SC4)
- 77 reports, recordkeeping, sampling and analysis
- 78 method 24 40 CFR 60
- 79 Alternative Analytical Methods
- 80 samples
- 81 Compliance Certification (EU=1-EXPJT,Proc=SC4)
- 82 Compliance Certification (EU=1-GYLON)
- 83 Compliance Certification (EU=1-GYLON)
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- 85 Compliance Certification (EU=1-GYLON,Proc=SLV,ES=SECBS)
- 86 Compliance Certification (EU=1-HPSHT)
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- 88 Compliance Certification (EU=1-HPSHT)
- 89 Compliance Certification (EU=1-HPSHT)
- 90 212.11(b) Sampling & Monitoring for Units with Fixed- bed  
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- 92 Compliance Certification (EU=1-KLZRS,Proc=GR3)
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- 94 Compliance Certification (EU=1-KLZRS,Proc=SC1)
- 95 volatile organic compound emission control requirements
- 96 Compliance Certification (EU=1-KLZRS,Proc=SC1)
- 97 reports, recordkeeping, sampling and analysis
- 98 method 24 40 CFR 60
- 99 Alternative Analytical Methods
- 100 samples
- 101 Compliance Certification (EU=1-KLZRS,Proc=SC1)
- 102 Compliance Certification (EU=1-MLCAL)
- 103 Compliance Certification (EU=1-MLCAL)
- 104 Compliance Certification (EU=1-MLCAL,Proc=GR2,ES=BHDC1)
- 105 Compliance Certification (EU=1-MLDRB,Proc=GR5)
- 106 Compliance Certification (EU=1-MLDRB,Proc=GR5)
- 107 Compliance Certification (EU=1-MLDRB,Proc=SC3)
- 108 volatile organic compound emission control requirements
- 109 Compliance Certification (EU=1-MLDRB,Proc=SC3)
- 110 reports, recordkeeping, sampling and analysis
- 111 method 24 40 CFR 60
- 112 Alternative Analytical Methods
- 113 samples
- 114 Compliance Certification (EU=1-MLDRB,Proc=SC3)
- 115 Compliance Certification (EU=1-RBRMX)
- 116 Compliance Certification (EU=1-RBRMX)
- 117 Compliance Certification (EU=1-RBRMX,Proc=BRM,ES=BHDC3)
- 118 Compliance Certification (EU=1-SPRUB)
- 119 Compliance Certification (EU=1-SPRUB)
- 120 Emissions from new emission sources and/or modifications
- 121 Compliance Certification (EU=1-TANKS)
- 122 VOL storage tanks from 10000 - 20000 gallons
- 123 VOL storage tanks from 10000 - 20000 gallons
- 124 VOL storage tanks from 10000 - 20000 gallons
- 125 Emissions from new emission sources and/or modifications
- 126 Compliance Certification (EU=2-CMPPK)
- 127 Compliance Certification (EU=2-CMPPK)
- 128 volatile organic compound emission control requirements
- 129 reports, recordkeeping, sampling and analysis
- 130 method 24 40 CFR 60
- 131 Alternative Analytical Methods
- 132 samples
- 133 Compliance Certification (EU=2-CMPPK,Proc=YRN)
- 134 Compliance Certification (EU=2-KLZRS,Proc=SC2)



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- 135 volatile organic compound emission control requirements
- 136 Compliance Certification (EU=2-KLZRS,Proc=SC2)
- 137 reports, recordkeeping, sampling and analysis
- 138 method 24 40 CFR 60
- 139 Alternative Analytical Methods
- 140 samples
- 141 Compliance Certification (EU=2-KLZRS,Proc=SC2)

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

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- 143 Contaminant List
- 144 Air pollution prohibited

Classification Code:

3053 - GASKETS, PACKING AND SEALING DEVICES

Permit Effective Date: 08/08/2001

Permit Expiration Date: 08/08/2006



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**FEDERALLY ENFORCEABLE CONDITIONS**

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

**Condition 1: Sealing**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 1.1:**

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

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

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

**Condition 2: Acceptable ambient air quality**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

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

**Condition 3: Maintenance of equipment**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 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.



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**Condition 4: Unpermitted Emission Sources**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 4.1:**

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Condition 5: Unavoidable Noncompliance and Violations**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 5.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.



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(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

**Condition 6: Emergency Defense**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 6.1:**

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated;

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

(4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

**Condition 7: Recycling and Salvage**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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



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**Item 7.1:**

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

**Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 8.1:**

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

**Condition 9: Public Access to Recordkeeping for Title V facilities**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 201-1.10(b)**

**Item 9.1:**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Condition 10: Proof of Eligibility**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 10.1:**

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

**Condition 11: Proof of Eligibility**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 11.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart



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201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 12.1:**

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

**Item 12.2:**

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**Condition 13: Cessation or Reduction of Permitted Activity Not a Defense**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 13.1:**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Condition 14: Compliance Requirements**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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



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**Item 14.1:**

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

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

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

**Item 14.2:**

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

**Item 14.3:**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 15: Federally-Enforceable Requirements**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 15.1:**

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.

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**Condition 16: Fees**  
Effective between the dates of 08/08/2001 and 08/08/2006

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

**Item 16.1:**

The permittee shall pay the required fees associated with this permit.

**Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements**  
Effective between the dates of 08/08/2001 and 08/08/2006

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

**Item 17.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

**Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements**  
Effective between the dates of 08/08/2001 and 08/08/2006

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

**Item 18.1:**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

**Condition 19: Permit Shield**  
Effective between the dates of 08/08/2001 and 08/08/2006

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



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**Item 19.1:**

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

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

**Condition 20: Property Rights**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 20.1:**

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

**Condition 21: Reopening for Cause**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 21.1:**

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

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



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inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

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

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

**Item 21.2:**

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

**Item 21.3:**

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Condition 22: Right to Inspect**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 22.1:**

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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

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

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 23: Severability**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 23.1:**

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a

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challenge, the remainder of this permit shall continue to be valid.

**Condition 24: Emission Unit Definition**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 24.1:**

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

Emission Unit: 1-BOILR

Emission Unit Description:

GARLOCK HAS TWO NATURAL GAS FIRED BOILERS WHICH ARE USED TO PROVIDE STEAM FOR THE FACILITY. BOILER 10003 IS PERMITTED TO BURN WASTE OILS AND SOLVENTS FROM THE FACILITY. BOTH BOILERS ARE PERMITTED TO BURN NO. 2 FUEL OIL AS A BACKUP.

Building(s): 1

**Item 24.2:**

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

Emission Unit: 1-CMPPK

Emission Unit Description:

GRINDERS ARE USED TO MILL SHEET RUBBER PARTS TO THE DESIRED THICKNESS. TRIMMERS ARE USED TO REMOVE BURS AND ROUGH EDGES FROM FINISHED PARTS. EMISSIONS FROM THESE ARE RUN THROUGH A CYCLONE WHICH EXHAUSTS BACK INTO THE BUILDING.

Building(s): 3

**Item 24.3:**

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

Emission Unit: 1-CTGSK

Emission Unit Description:

IN THE CUT GASKET AREA, SPECIALTY PARTS ARE CLEANED, AND/OR MATERIALS ARE WELDED TOGETHER.

Building(s): 8

**Item 24.4:**

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

Emission Unit: 1-EXPJT

Emission Unit Description:

GARLOCK CUSTOM BUILDS EXPANSION JOINTS IN

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THE EXPANSION JOINT DEPT. EXPANSION JOINT FORMS ARE FABRICATED AND WELDED TOGETHER. AT THE PREP TABLE THE FORMS ARE COVERED WITH A SHEET MATERIAL FROM MILL AND CALENDAR. THE EXPANSION JOINTS ARE THEN TAKEN TO A WINDING STATION TO BE WRAPPED IN LAYERS OF CORD AND ADHESIVE, RUBBER AND SOLVENT TO BUILD THE JOINT TO ITS PROPER DIMENSIONS. THEN THE EXPANSION JOINT IS CURED IN ONE OF 4 OVENS. SOME OF THE EXPANSION JOINTS MAY GO ON TO A SPRAY BOOTH FOR FURTHER COATING.

Building(s): 24

**Item 24.5:**

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

Emission Unit: 1-GYLON

Emission Unit Description:

GYLON USES STODDARD SOLVENT MIXED WITH VARIOUS FIBERS, BINDERS, FILLERS, AND PIGMENTS TO PRODUCE A DOUGH THAT IS ROLLED IN CALENDARS TO A DESIRED SHAPE. THE SOLVENT IS THEN DRIVEN OFF IN OVENS.

Building(s): 16

**Item 24.6:**

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

Emission Unit: 1-HPSHT

Emission Unit Description:

IN THE HIGH PRESSURE SHEETING DEPARTMENT SOLVENTS ARE MIXED WITH RUBBER, PIGMENTS, AND OTHER BINDERS TO CREATE A DOUGH IN ONE OF EIGHT BODY DOUGH MIXERS. THE DOUGH IS THEN DROPPED INTO A CART AND DELIVERED TO ONE OF 13 SHEETERS, WHERE IT IS CALENDERED OUT INTO A RUBBER SHEET. GARLOCK IS IN THE PROCESS OF AUTOMATING THE PRODUCTION IN THIS DEPARTMENT. THE UPDATE WILL INCLUDE THE REPLACEMENT OF THE EXISTING EIRICH MIXERS WITH PROCESS-ALL MIXERS. THE LOCATIONS OF EQUIPMENT WITHIN THE SHEETER ROOM WILL ALSO BE MODIFIED.

Building(s): 11

5



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**Item 24.7:**

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

Emission Unit: 1-KLZRS

Emission Unit Description:

IN THE KLOZURES DEPARTMENT A METAL RING IS COATED WITH A COMPLIANT ADHESIVE WHICH ALLOWS FOR THE BONDING OF A RUBBER SEAL, OFTEN BY A PRESS.

Building(s): 12  
7

**Item 24.8:**

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

Emission Unit: 1-MLCAL

Emission Unit Description:

THE MILL AND CALENDAR DEPARTMENT TAKES RUBBER FROM THE BANBURY MIXERS AND CLOTH FROM THE LINER REROLL AND CLOTH PREP OVEN AND IMPREGNATES THE RUBBER ON THE CLOTH IN VARIOUS MILLS AND CALENDARS.

Building(s): 5

**Item 24.9:**

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

Emission Unit: 1-MLDRB

Emission Unit Description:

THE MOLDED RUBBER OPERATION CONSISTS PRIMARILY OF PRESS LINES USED TO MAKE RUBBER PARTS, INCLUDING KLOZURE SEALS. ALL PRESSES ARE STEAM HEATED AND RECEIVE A VARIETY OF RUBBER COMPOUNDS.

Building(s): 20

**Item 24.10:**

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

Emission Unit: 1-RBRMX

Emission Unit Description:

TWO BANBURY RUBBER MIXERS SPAN PORTIONS OF 3 FLOORS IN BUILDING 15 RUBBER MIXING. BANBURY MIXERS ARE USED TO PRODUCE RUBBER DOUGH FROM RAW MATERIALS.

Building(s): 15

**Item 24.11:**



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

Emission Unit: 1-SPRUB

Emission Unit Description:

IN THE SPECIALTY RUBBER DEPT, RUBBER PRODUCTS ARE RUN THROUGH A MILL TO HEAT THE RUBBER PRIOR TO BEING RUN THROUGH ONE OF 4 EXTRUDERS TO PRODUCE TUBE RUBBER. THE TUBE RUBBER IS THEN CUT INTO PELLETS FOR USE IN THE PRESS ROOM, OR VULCANIZED BEFORE GOING TO A VARIETY OF GRINDERS AND TRIMMERS. THE EXTRUDER DIES ARE HEATED IN A SMALL OVEN PRIOR TO USE. FOUR ELECTRIC OVENS ARE USED FOR DRYING AND CURING OF RUBBER PARTS.

Building(s): 25

**Item 24.12:**

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

Emission Unit: 1-TANKS

Emission Unit Description:

TWO HORIZONTAL, ABOVE GROUND STORAGE TANKS ARE UTILIZED IN THE STORAGE OF VIRGIN AND RECLAIMED TOLUENE. BOTH ARE LOCATED IN THE TANK FARM AREA. ONE HORIZONTAL 10000 GALLON, ABOVE GROUND MINERAL SPIRITS STORAGE TANK LOCATED IN THE TANK FARM AREA.

Building(s): TF

**Item 24.13:**

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

Emission Unit: 2-CMPPK

Emission Unit Description:

IN THE COMPRESSION PACKING DIVISION, GARLOCK IMPREGNATES YARN WITH AN AMMONIA-BASED COATING IN 2 PRODUCT LINES, BLACK AND WHITE. RAW YARN GOES FROM A SPOOL THROUGH A DIP TANK OF TEFLON AND GRAPHITE BEFORE TRAVELING THROUGH A DRYING OVEN AND BEING REWOUND ONTO A SPOOL.

Building(s): 7

**Item 24.14:**

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

Emission Unit: 2-KLZRS

Emission Unit Description:



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PART OF THE KLOZURES PROCESS INCLUDES COATING METAL SPRINGS AND RINGS WITH EITHER A GREEN OR BLACK COMPLIANT ADHESIVE PRIOR TO BEING SENT TO RUBBER ASSEMBLY.

Building(s): 18

**Condition 25: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 25.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 25.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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



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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 26: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 26.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 26.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

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

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter

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that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

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

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

The address for the RAPCE is as follows:

6274 East Avon-Lima Road  
Avon, NY 14414-9519

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement  
625 Broadway  
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after previous reporting period

**Condition 27: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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Monitoring Description:

Operational Flexibility Plan

Plan Objective

The objective of this Plan is to maximize operational flexibility by building capability into the Garlock Sealing Technologies Title V Permit for the facility to make administrative and/or minor changes following a preestablished protocol as allowed for in 6 NYCRR, Part 201-6.5(f).

This plan does not address those types of changes that would invoke the Part 201-6.7(d) "Significant Permit Modification". Rather, it addresses changes that qualify, as minor modifications pursuant to the criteria specified by 6 NYCRR, Part 201-6.7(c)(1)(i) and (ii):

(1) Do not violate any applicable requirement;

(2) Do not involve significant changes to existing monitoring, reporting, or record keeping requirements in the permit and are not otherwise a significant change in the permit.

Protocol for Changes

(1) Certain changes which meet the criteria under (i) - (iii) below may be conducted without prior approval of the Department and shall not require modification of the permit. The facility owner and/or operator must however maintain records of the date and description of such changes and make such records available for review by Department representatives upon request.

(i) changes that do not cause emissions to exceed any emission limitation contained in regulations or applicable requirements under 6NYCRR;

(ii) changes which do not cause the subject emission unit, emission source, process, or emission point to become subject to any additional regulations or requirements under 6NYCRR;

(iii) changes that do not seek to establish or modify a federally-enforceable emission cap or limit.

(2) In addition to the record keeping required under



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(b)(1) above, the permittee must notify the Department in writing at least 30 calendar days in advance of making changes involving:

(i) the installation or relocation of any emission source, process, or emission point within a facility;

(ii) the emission of any air pollutant not previously authorized or emitted in accordance with a permit issued by the Department;

(iii) the installation or alteration of any air cleaning installation, device or control equipment.

(3) The Department may require a permit modification, in order to impose new applicable requirements or special permit conditions if it determines that changes proposed pursuant to notification under (2) above do not meet the criteria under (1) or the change may have a significant air quality impact. In such cases the Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the potential air quality impacts and/or applicable requirements. The Department shall respond to the permittee in writing with such a determination within 15 days of receipt of the 30 day advance notification from the permittee. The Department's determination shall include a listing of information necessary to further review the proposed change.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 28: Permit Exclusion Provisions**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 28.1:**

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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



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Codes, Rules and Regulations of the State of New York (NYCRR), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 29: Non Applicable requirements**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 29.1:**

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

**Condition 30: Required emissions tests**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 30.1:**

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

**Condition 31: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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



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**Item 31.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 31.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 32: Recordkeeping requirements**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 32.1:**

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

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

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

**Condition 33: Visible emissions limited.**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 33.1:**

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 34: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 215.**



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**Item 34.1:**

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

**Condition 35: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 35.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 35.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person shall sell, offer for sale, purchase or use any distillate oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Limit of Monitoring: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 36: Sampling, compositing, and analysis of fuel samples**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-1.8(d)**

**Item 36.1:**

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

**Condition 37: Permitting requirements.**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.5(a)**

**New York State Department of Environmental Conservation**

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**Facility DEC ID: 8543600007**



**Item 37.1:**

Except as provided in subdivision (b) of this section, no person may initiate construction of a new emission source, or modification, or operate an air contamination source in which waste fuel is to be burned until all applicable provisions of this Subpart have been met and the necessary permits to construct and/or certificates to operate may have been issued in accordance with Part 201 of this Title.

**Condition 38: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.7(a)**

**Item 38.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 38.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As required the facility shall sample, analyze, and measure all quantities of waste fuel received and/or fired at the facility. Emissions and/or operations monitoring shall be conducted in a manner suitable to the representative of the commissioner. The facility shall maintain records of quantities of waste fuel B received and the names and addresses of waste fuel B suppliers for three calendar years.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 39: Availability of records for Department inspection.**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.7(d)**

**Item 39.1:**

Any person required to maintain and retain records pursuant to this section must make such records available for inspection by the commissioner or his representative during normal business hours. Such person(s) must furnish copies of such records to the commissioner or his representative upon request.

**Condition 40: Sampling and analysis requirements.**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.7(e)**



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**Facility DEC ID: 8543600007**

**Item 40.1:**

Sampling and analysis of waste fuel samples must be carried out in accordance with methods acceptable to the commissioner.

**Condition 41: Once in, always in**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.1(g)**

**Item 41.1:**

Any coating line subject to the provisions of this Part, will remain subject to these provisions even if the facility annual potential to emit VOC later falls below applicability criteria.

**Condition 42: Handling, storage, and disposal of volatile organic compounds**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.10**

**Item 42.1:**

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) 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; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

**Condition 43: Recycling and Emissions Reduction**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 43.1:**

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

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.



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- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

**Condition 44: Emission Point Definition By Emission Unit  
Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 44.1:**

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

Emission Unit: 1-BOILR

Emission Point: 10001

Height (ft.): 100 Diameter (in.): 108  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 1

Emission Point: 10003

Height (ft.): 91 Diameter (in.): 67  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 1

**Item 44.2:**

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

Emission Unit: 1-CMPPK

Emission Point: 0304G

Height (ft.): 42 Diameter (in.): 10  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 3

**Item 44.3:**

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

Emission Unit: 1-CTGSK



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Emission Point: 0811Y  
Height (ft.): 37 Diameter (in.): 8  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 8

Emission Point: 0812Y  
Height (ft.): 45 Diameter (in.): 6  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 8

**Item 44.4:**

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

Emission Unit: 1-EXPJT

Emission Point: 2401S  
Height (ft.): 25 Diameter (in.): 34  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 24

Emission Point: 2402G  
Height (ft.): 27 Diameter (in.): 12  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 24

Emission Point: 2405O  
Height (ft.): 20 Diameter (in.): 10  
Building: 24

Emission Point: 2406O  
Height (ft.): 20 Diameter (in.): 6  
Building: 24

**Item 44.5:**

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

Emission Unit: 1-GYLON

Emission Point: 1601O  
Height (ft.): 25 Diameter (in.): 24  
Building: 16

Emission Point: 1602O  
Height (ft.): 25 Length (in.): 32 Width (in.): 24  
Building: 16

Emission Point: 1603O  
Height (ft.): 25 Length (in.): 32 Width (in.): 24  
Building: 16

Emission Point: 1605O  
Height (ft.): 25 Diameter (in.): 6



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			Building: 16
Emission Point: 1606O			
Height (ft.): 25	Diameter (in.): 15		Building: 16
Emission Point: 1607D			
Height (ft.): 20	Diameter (in.): 8		
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1608D			
Height (ft.): 20	Diameter (in.): 8		
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1609D			
Height (ft.): 20	Diameter (in.): 8		
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1611M			
Height (ft.): 25	Length (in.): 24	Width (in.): 36	
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1612M			
Height (ft.): 25	Length (in.): 36	Width (in.): 26	
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1613C			
Height (ft.): 25	Length (in.): 36	Width (in.): 24	
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1616M			
Height (ft.): 25	Length (in.): 24	Width (in.): 36	
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1617O			
Height (ft.): 25	Diameter (in.): 24		Building: 16
Emission Point: 1618C			
Height (ft.): 25	Length (in.): 32	Width (in.): 24	
NYTMN (km.): 4770.821	NYTME (km.): 318.829		Building: 16
Emission Point: 1619O			
Height (ft.): 16	Diameter (in.): 6		Building: 16
Emission Point: 1620P			
Height (ft.): 17	Length (in.): 22	Width (in.): 22	

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Building: 16

Emission Point: 1621V  
Height (ft.): 25

Length (in.): 22

Width (in.): 22  
Building: 16

**Item 44.6:**

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

Emission Unit: 1-HPSHT

Emission Point: 0503R

Height (ft.): 40

Diameter (in.): 24

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 5

Emission Point: 0504R

Height (ft.): 40

Diameter (in.): 24

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 5

Emission Point: 0505R

Height (ft.): 40

Diameter (in.): 24

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 5

Emission Point: 1101R

Height (ft.): 16

Diameter (in.): 22

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 11

Emission Point: 1102R

Height (ft.): 16

Diameter (in.): 22

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 11

Emission Point: 1103R

Height (ft.): 16

Diameter (in.): 22

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 11

Emission Point: 1104R

Height (ft.): 16

Diameter (in.): 22

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 11

Emission Point: 1105R

Height (ft.): 16

Diameter (in.): 22

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 11

**Item 44.7:**

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

Emission Unit: 1-KLZRS



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Emission Point: 0715G  
Height (ft.): 37 Diameter (in.): 7  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 7

Emission Point: 1201G  
Height (ft.): 20 Diameter (in.): 5  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 12

Emission Point: 1203S  
Height (ft.): 25 Diameter (in.): 16  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 12

Emission Point: 1209T  
Height (ft.): 25 Diameter (in.): 12  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 12

Emission Point: 1211G  
Height (ft.): 30 Diameter (in.): 18  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 12

**Item 44.8:**

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

Emission Unit: 1-MLCAL

Emission Point: 0502G  
Height (ft.): 20 Diameter (in.): 15  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 5

**Item 44.9:**

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

Emission Unit: 1-MLDRB

Emission Point: 2001S  
Height (ft.): 32 Diameter (in.): 18  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2003P  
Height (ft.): 35 Length (in.): 56 Width (in.): 36  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2006P  
Height (ft.): 35 Length (in.): 52 Width (in.): 36  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2007T  
Height (ft.): 60 Diameter (in.): 36



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NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2008G

Height (ft.): 60 Diameter (in.): 36

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2009G

Height (ft.): 60 Diameter (in.): 30

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2015G

Height (ft.): 65 Diameter (in.): 8

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2019G

Height (ft.): 25 Diameter (in.): 8

Building: 20

Emission Point: 2021T

Height (ft.): 65 Diameter (in.): 8

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2022A

Height (ft.): 20 Diameter (in.): 8

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 20

Emission Point: 2023S

Height (ft.): 25 Diameter (in.): 18

Building: 20

**Item 44.10:**

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

Emission Unit: 1-RBRMX

Emission Point: 1501M

Height (ft.): 22 Length (in.): 24 Width (in.): 24

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 15

Emission Point: 1502M

Height (ft.): 22 Length (in.): 24 Width (in.): 24

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 15

Emission Point: 1503M

Height (ft.): 15 Length (in.): 12 Width (in.): 16

NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 15

**Item 44.11:**



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

Emission Unit:	1-SPRUB		
Emission Point:	0809O		
Height (ft.):	35	Diameter (in.):	6
			Building: 25
Emission Point:	2501O		
Height (ft.):	20	Length (in.):	16
		Width (in.):	12
			Building: 25
Emission Point:	2502O		
Height (ft.):	19	Diameter (in.):	7
			Building: 25
Emission Point:	2503O		
Height (ft.):	19	Diameter (in.):	7
			Building: 25
Emission Point:	2504G		
Height (ft.):	14	Diameter (in.):	8
NYTMN (km.):	4770.821	NYTME (km.):	318.829
			Building: 25
Emission Point:	2506P		
Height (ft.):	38	Length (in.):	24
NYTMN (km.):	4770.821	NYTME (km.):	318.829
		Width (in.):	36
			Building: 25
Emission Point:	2507G		
Height (ft.):	20	Diameter (in.):	24
NYTMN (km.):	4770.821	NYTME (km.):	318.829
			Building: 25

**Item 44.12:**

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

Emission Unit:	1-TANKS		
Emission Point:	TF010		
Height (ft.):	15	Diameter (in.):	4
			Building: TF
Emission Point:	TF015		
Height (ft.):	15	Diameter (in.):	4
			Building: TF
Emission Point:	TF080		
Height (ft.):	15	Diameter (in.):	4
			Building: TF

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**Item 44.13:**

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

Emission Unit: 2-CMPPK

Emission Point: 0704Y

Height (ft.): 52 Diameter (in.): 8  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 7

Emission Point: 0705T

Height (ft.): 52 Diameter (in.): 8  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 7

Emission Point: 0706T

Height (ft.): 42 Diameter (in.): 9  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 7

Emission Point: 0707O

Height (ft.): 42 Diameter (in.): 12  
Building: 7

Emission Point: 0708O

Height (ft.): 42 Diameter (in.): 10  
Building: 7

Emission Point: 0710O

Height (ft.): 42 Diameter (in.): 7  
Building: 7

Emission Point: 0711O

Height (ft.): 42 Diameter (in.): 10  
Building: 7

Emission Point: 0712T

Height (ft.): 42 Diameter (in.): 10  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 7

Emission Point: 0718O

Height (ft.): 42 Diameter (in.): 9  
Building: 7

Emission Point: GRAP1

Height (ft.): 25 Diameter (in.): 6

**Item 44.14:**

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



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Emission Unit: 2-KLZRS

Emission Point: 1801T

Height (ft.): 14 Diameter (in.): 10  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

Emission Point: 1802S

Height (ft.): 20 Diameter (in.): 12  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

Emission Point: 1803S

Height (ft.): 25 Length (in.): 12 Width (in.): 24  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

Emission Point: 1805S

Height (ft.): 25 Diameter (in.): 18  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

Emission Point: 1806S

Height (ft.): 25 Diameter (in.): 10  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

Emission Point: 1807S

Height (ft.): 25 Diameter (in.): 18  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

Emission Point: 1808S

0 Height (ft.): 28 Diameter (in.): 18  
NYTMN (km.): 4770.821 NYTME (km.): 318.829 Building: 18

**Condition 45: Process Definition By Emission Unit  
Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 45.1:**

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

Emission Unit: 1-BOILR

Process: GAS

Source Classification Code: 1-02-006-02

Process Description:

THE OPERATION OF ONE 83.1 MMBTU BOILER (10001) AND ONE 110.8 MMBTU BOILER. BOILER 10001 IS OPERATED APPROXIMATELY 3 MONTHS/YEAR AND BOILER 10003 IS OPERATED APPROXIMATELY 9 MONTHS/YEAR. BOTH BOILERS ARE LOW NOX COMBUSTION UNITS FIRING PRIMARILY ON NATURAL GAS. DUE TO THE

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EXISTING STEAM SYSTEM ONLY ONE BOILER CAN OPERATE AT A TIME.

Emission Source/Control: BOILR - Combustion

**Item 45.2:**

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

Emission Unit: 1-BOILR

Process: OIL

Source Classification Code: 1-02-005-01

Process Description:

THE OPERATION OF ONE 83.1 MMBTU BOILER (10001) AND ONE 110.8 MMBTU BOILER. BOILER 10001 IS OPERATED APPROXIMATELY 3 MONTHS/YEAR AND BOILER 10003 IS OPERATED APPROXIMATELY 9 MONTHS/YEAR BOTH BOILERS ARE PERMITTED TO COMBUST FUEL OIL AS BACKUP FUEL. BOILER 10003 IS PERMITTED TO BURN WASTE OILS AND SOLVENTS WHICH ARE PRODUCED THROUGHOUT THE FACILITY. DUE TO THE EXISTING STEAM SYSTEM ONLY ONE BOILER CAN OPERATE AT A TIME.

Emission Source/Control: BOILR - Combustion

**Item 45.3:**

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

Emission Unit: 1-CMPPK

Process: GR1

Source Classification Code: 3-08-006-99

Process Description:

GRINDERS ARE USED TO MILL SHEET RUBBER TO THICKNESS. TRIMMERS ARE USED TO REMOVE BURRS AND ROUGH EDGES FROM FINISHED PARTS. EMISSIONS ARE DUCTED TO A CYCLONE TO REMOVE PARTICULATE MATTER BEFORE EXHAUSTING BACK INTO THE BUILDING.

Emission Source/Control: CYCL1 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: GRND1 - Process

Emission Source/Control: TRIM1 - Process

**Item 45.4:**

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



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Emission Unit: 1-CTGSK

Process: GCR

Source Classification Code: 3-08-007-03

Process Description:

GASKETS THAT ARE USED FOR SUPPLYING OXYGEN, SUCH AS FOR MEDICAL USE, ARE MANUALLY CLEANED WITH TOLUENE TO PREVENT CONTAMINATION. THIS OPERATION IS PERFORMED IN AN ENCLOSED ROOM ON THE SECOND FLOOR OF BUILDING 8.

Emission Source/Control: GCRFE - Process

**Item 45.5:**

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

Emission Unit: 1-CTGSK

Process: GWE

Source Classification Code: 3-08-007-03

Process Description:

A SPECIALTY WELDER IS USED TO PERMANENTLY FUSE PIECES OF GYLON GASKET TOGETHER TO FORM PARTS REQUIRING ESPECIALLY LARGE OR OTHERWISE UNIQUE PIECES OF GYLON MATERIAL.

Emission Source/Control: GLNWE - Process

**Item 45.6:**

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

Emission Unit: 1-EXPJT

Process: GR6

Source Classification Code: 3-08-006-99

Process Description:

EXPANSION JOINT COMPONENTS ARE GROUND TO DESIRED THICKNESS AND TO REMOVE BURRS BEFORE SHIPMENT.

Emission Source/Control: TCYCL - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: GRND6 - Process

**Item 45.7:**

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

Emission Unit: 1-EXPJT

Process: OV2

Source Classification Code: 3-08-006-99

Process Description:

Some expansion joints and/or expansion joint materials are cured in ovens prior to final assembly/shipment

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Emission Source/Control: 0 FEPEX - Process

Emission Source/Control: PTFEE - Process

**Item 45.8:**

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

Emission Unit: 1-EXPJT

Process: SC4

Source Classification Code: 4-02-007-01

Process Description:

IN THE EXPANSION JOINT DEPT, EXPANSION JOINT MATERIAL IS DIP COATED WITH COMPLIANT ADHESIVES AND COATINGS IN ORDER TO ASSEMBLE THE EXPANSION JOINT COMPONENTS.

Emission Source/Control: BNKEF - Process

**Item 45.9:**

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

Emission Unit: 1-GYLON

Process: SLV

Source Classification Code: 3-08-006-99

Process Description:

IN GYLON, RAW MATERIALS INCLUDING POWDERS, PIGMENTS, CLAYS, AND STODDARD SOLVENT ARE MIXED TOGETHER INTO A DOUGH. THIS DOUGH IS THEN PLACED IN CALENDERING MACHINES WHICH ROLL THE DOUGH OUT INTO SHEETS. THE SHEETS ARE THEN DRIED IN OVENS. EMISSIONS ARE PRIMARILY VOCS INCLUDING STODDARD SOLVENT, AND HYDROGEN FLUORIDE FROM THE CURING OF TEFLON SHEETING.

Emission Source/Control: SECBS - Control

Control Type: FABRIC FILTER

Emission Source/Control: SVTDM - Control

Control Type: VAPOR RECOVERY SYS(INCL. CONDENSERS,HOODING, OTHER ENCLOSURES)

Emission Source/Control: CALDE - Process

Emission Source/Control: EBCOE - Process

Emission Source/Control: MXRME - Process

Emission Source/Control: NCOVE - Process

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Emission Source/Control: OCOVE - Process

Emission Source/Control: PRSLE - Process

Emission Source/Control: SBCOE - Process

**Item 45.10:**

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

Emission Unit: 1-HPSHT

Process: SHT

Source Classification Code: 3-08-006-99

Process Description:

IN HIGH PRESSURE SHEETING, RUBBER DOUGH IS SPREAD ONTO SHEETER MACHINES WHICH PRESSES THE DOUGH OUT INTO RUBBER SHEETS. SOLVENTS IN THE DOUGH ARE REMOVED DURING THE SHEETING PROCESS AND RECOVERED IN ONE OF THE SIX RECOVERY UNITS LOCATED IN BUILDINGS 5 AND 11. EMISSIONS, MAINLY TOLUENE , ARE FROM THE SHEETERS AND RECOVERY UNITS.

Emission Source/Control: SRU01 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: SRU02 - Control

Control Type: ACTIVATED CARBON ADSORPTION

Emission Source/Control: MIXER - Process

Emission Source/Control: SHEET - Process

**Item 45.11:**

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

Emission Unit: 1-KLZRS

Process: GR3

Source Classification Code: 3-09-001-99

Process Description:

GRINDERS ARE USED TO CLEAN METAL AND RUBBER PARTS AND PREPARE THEM FOR APPLICATION. GRINDERS ARE ALSO USED TO DEBURR PARTS AFTER PRESSING.

Emission Source/Control: CYCL3 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: CYCL4 - Control

Control Type: SINGLE CYCLONE

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Emission Source/Control: CYCL5 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: GRND2 - Process

Emission Source/Control: GRND3 - Process

Emission Source/Control: GRND4 - Process

Emission Source/Control: GRND7 - Process

**Item 45.12:**

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

Emission Unit: 1-KLZRS

Process: SC1

Source Classification Code: 4-02-007-01

Process Description:

METAL PARTS ARE SPRAYED WITH AN ADHESIVE  
BEFORE GOING TO BUILDING 20 PRESSES TO  
RECEIVE A RUBBER PORTION OF THE SEAL.

Emission Source/Control: DRTBL - Process

Emission Source/Control: SPRA1 - Process

Emission Source/Control: SPRA2 - Process

rd

**Item 45.13:**

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

Emission Unit: 1-MLCAL

Process: GR2

Source Classification Code: 3-08-006-99

Process Description:

RUBBER FROM THE MILL & CALENDAR DEPT GOES  
TO A RUBBER GRINDER USED TO GRIND THE  
SURFACE OF THE SHEET TO A DESIRED UNIFORM  
THICKNESS. RUBBER COMPOUNDS USED IN THE  
HIGH PRESSURE SHEETING DEPT ARE MIXED IN 1  
ROOM. COMPONENTS INCLUDE FIBERS, FILLERS,  
PIGMENTS , CLAYS, RUBBER CURING AGENTS, AND  
OTHER COMPOUNDS. EXHAUST IS CONNECTED TO  
EXHAUST FROM THE GRINDER BEFORE EXITING  
THROUGH A BAGHOUSE.

Emission Source/Control: BHDC1 - Control

Control Type: HIGH EFFICIENCY PARTICULATE AIR FILTER

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Emission Source/Control: HPA1 - Process

**Item 45.14:**

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

Emission Unit: 1-MLDRB

Process: CLO

Source Classification Code: 3-08-006-99

Process Description: Parts washing

Emission Source/Control: CHLOR - Process

**Item 45.15:**

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

Emission Unit: 1-MLDRB

Process: GR5

Source Classification Code: 3-08-006-99

Process Description:

GRINDERS ARE USED TO REMOVE ROUGH EDGES  
FROM PARTS BEFORE AND AFTER BEING PRESSED.

Emission Source/Control: AMBR2 - Process

Emission Source/Control: AMBR3 - Process

**Item 45.16:**

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

Emission Unit: 1-MLDRB

Process: SC3

Source Classification Code: 4-02-007-01

Process Description:

A SPRAY BOOTH USED TO SPRAY COAT METAL  
RINGS WITH A BONDING ADHESIVE AGENT PRIOR  
TO BEING JOINED WITH METAL PARTS IN THE  
PRESSES.

Emission Source/Control: BNSBE - Process

Emission Source/Control: DEPLE - Process

**Item 45.17:**

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

Emission Unit: 1-RBRMX

Process: BRM

Source Classification Code: 3-08-006-99

Process Description:

BANBURY MIXERS RECEIVE NUMEROUS RUBBERS,  
FILLERS, BINDERS, PIGMENTS, OILS, AND OTHER

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COMPOUNDS THAT RESULTS IN HUNDREDS OF  
VARIOUS COMBINATIONS OF PRODUCT.

Emission Source/Control: BHDC3 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: BBYRM - Process

Emission Source/Control: LBRME - Process

**Item 45.18:**

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

Emission Unit: 1-SPRUB

Process: GR4

Source Classification Code: 3-08-006-99

Process Description:

GRINDERS AND TRIMMERS ARE USED TO TRIM  
RUBBER PARTS FROM EXTRUDED TUBE RUBBER.

Emission Source/Control: CYCL6 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: GRND5 - Process

**Item 45.19:**

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

Emission Unit: 1-SPRUB

Process: OV1

Source Classification Code: 3-08-006-99

Process Description:

OVENS ARE USED FOR DRYING AND CURING OF  
ISOPRENE, SILICONE, AND HYPALON RUBBER  
PARTS. RUBBER FROM THE PREP ROOM, SILICONE  
RUBBER MILL, AND SILICONE RUBBER EXTRUDER  
GO TO THE 'WHITE ROOM' WHICH CONTAINS 5  
PRESSES, FOR MAKING TEFLON COVERED RUBBER  
GASKETS AND TUBING.

Emission Source/Control: CUROV - Process

Emission Source/Control: WHRMP - Process

**Item 45.20:**

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

Emission Unit: 1-TANKS

Process: TOL

Source Classification Code: 4-07-036-01

Process Description:



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TWO AST'S ARE USED TO STORE VIRGIN AND RECLAIMED TOLUENE.

Emission Source/Control: TANKS - Process  
Design Capacity: 25,000 gallons

**Item 45.21:**

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

Emission Unit: 2-CMPPK

Process: YRN

Source Classification Code: 3-30-002-01

Process Description:

IN THE COMPRESSION PACKING AREA, YARN IS IMPREGNATED WITH AN AMMONIA BASED COATING CONTAINING TEFLON AND/OR GRAPHITE. EMISSIONS ARE MAINLY PARTICULATES, WHICH ARE DUCTED TO A CYCLONE BEFORE EXHAUSTING TO ATMOSPHERE. AMMONIA IS ALSO EMITTED FROM THE DIP TANKS, MIXING AREA, AND OVENS.

Emission Source/Control: CYCL2 - Control  
Control Type: SINGLE CYCLONE

Emission Source/Control: BDTE1 - Process

Emission Source/Control: BYCOE - Process

Emission Source/Control: BYMA1 - Process

Emission Source/Control: EXHST - Process

Emission Source/Control: WYCOE - Process

Emission Source/Control: WYDTE - Process

**Item 45.22:**

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

Emission Unit: 2-KLZRS

Process: SC2

Source Classification Code: 4-02-007-01

Process Description:

SPRING MATERIAL IS COATED WITH A COMPLIANT ADHESIVE BEFORE GOING TO THE PRESS ROOM WHERE THE RUBBER SURFACE MATERIAL IS APPLIED.

Emission Source/Control: BLKSB - Process



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Emission Source/Control: GNSBD - Process

Emission Source/Control: GRNSB - Process

Emission Source/Control: SPRA3 - Process

**Condition 46: Emission Unit Permissible Emissions**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 231-2.6**

**Item 46.1:**

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

Emission Unit: 1-BOILR

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 33.24 pounds per hour

135,000 pounds per year

**Condition 47: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 47.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

**Item 47.2:**

Compliance Certification 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 in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



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**Facility DEC ID: 8543600007**

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 48: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 231-2.6**

**Item 48.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 48.2:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

In accordance with 6NYCRR Part 231-2.6, an emissions reduction credit (ERC) of 66.3 tons per NO<sub>x</sub> emissions was established through over control of unit 1-BOILR. All of the emission reduction credits have been used for offsets at other facilities and the facility has no available ERCs in the New York State ERC registry. To ensure the 66.3 TPY emission reductions are permanent, emission unit 1-BOILR will be limited to 67.5 Tons per year of nitrogen oxides. Combined fuel use will be limited for this emission unit. Emission factors used to determine emissions will be as follows:

natural gas	0.14	pounds NO <sub>x</sub> /MMBtu gas
0 #2 oil	0.30	pounds NO <sub>x</sub> /MMBtu oil

In any case, the sum of oxides of nitrogen emissions from fuel combustion will not exceed 67.5 tons in any consecutive 12 month period.

To ensure that the above limitation is not exceeded, a log shall be kept on site for a period of not less than five years. The log shall include the date, total fuel use per month, NO<sub>x</sub> emissions for the current month, NO<sub>x</sub> emissions for the last twelve months, and the signature of a responsible representative attesting to the accuracy of the information.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL

Parameter Monitored: OXIDES OF NITROGEN

Upper Limit of Monitoring: 67.5 tons per year

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 49: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 231-2.6**

**Item 49.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: GAS

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 49.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Oxides of Nitrogen emissions will not exceed 0.14 pounds per million BTU's while combusting gas. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: OXIDES OF NITROGEN

Upper Limit of Monitoring: 0.14 pounds per million Btus

Reference Test Method: Method 7E

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 50: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-1.8(a)**

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**Item 50.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: OIL

**Item 50.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE PERMITTEE SHALL RETAIN FUEL OIL SUPPLIER CERTIFICATIONS FOR EACH SHIPMENT OF OIL RECEIVED. SUCH CERTIFICATIONS SHALL CONTAIN, AS A MINIMUM: SUPPLIER NAME, DATE OF SHIPMENT, QUANTITY SHIPPED, OIL SULFUR CONTENT, AND THE METHOD USED TO DETERMINE THE SULFUR CONTENT. SUCH CERTIFICATIONS SHALL BE AVAILABLE FOR INSPECTION BY, OR SUBMITTAL TO, NYSDEC UPON REQUEST.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 51: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 227-1.3**

**Item 51.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: OIL

**Item 51.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

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1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) 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 stack:

- 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.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**\*\* 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.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)



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**Condition 52: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 231-2.6**

**Item 52.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: OIL

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 52.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Oxides of Nitrogen emissions will not exceed 0.30 pounds per million BTU's while combusting oil. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: OXIDES OF NITROGEN

Upper Limit of Monitoring: 0.30 pounds per million Btus

Reference Test Method: Method 7E

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 53: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4**

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003

Process: OIL

**Item 53.2:**

Compliance Certification shall include the following monitoring:



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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE WASTE FUEL WILL BE MADE UP OF WASTE OIL INCLUDING HYDRAULIC OIL, GEAR OIL, AND MACHINE OIL GENERATED ON SITE, AND MINERAL SPIRITS GENERATED ON SITE. THE QUANTITY OF WASTE OIL COMBUSTED IS NOT TO EXCEED 15000 GALLONS PER YEAR. VERIFICATION OF THIS LIMITATION WILL BE ACHEIVED THROUGH RECORDKEEPING. RECORDS MUST BE MAINTAINED AT THE FACILITY AND MADE AVAILABLE FOR INSPECTION UPON REQUEST.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: WASTE OIL

Upper Limit of Monitoring: 15000 gallons per year

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 54: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4**

**Item 54.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003

Process: OIL

**Item 54.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The quantity of mineral spirits combusted is not to exceed 210 gallons per month. This qualifies Garlock to be exempt from the Hazardous Waste Combustion Regulation, specifically the small quantity burner exemption under 6NYCRR Part 374-1.8(i)(1)

Work Practice Type: PROCESS MATERIAL THRUPUT



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Upper Limit of Monitoring: 210 gallons per month  
Monitoring Frequency: MONTHLY  
Averaging Method: CALENDAR MONTH TOTAL  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 55: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4**

**Item 55.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003  
Process: OIL

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Waste fuel may be burned at a rate not to exceed one  
gallon per minute. This waste fuel may only be combusted  
when the boiler is operating at a minimum of 30%  
capacity.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: WASTE OIL

Upper Limit of Monitoring: 1 gallons per minute

Monitoring Frequency: CONTINUOUS

Averaging Method: AVERAGING METHOD - SEE MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 56: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 56.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003  
Process: OIL



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Regulated Contaminant:

CAS No: 007440-47-3

Name: CHROMIUM

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The concentration of Chromium shall not exceed 2.0 ppm by weight in the waste fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Limit of Monitoring: 10 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 57: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 57.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003

Process: OIL

Regulated Contaminant:

CAS No: 007440-38-2

Name: ARSENIC

**Item 57.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The concentration of Arsenic shall not exceed 5.0 ppm by weight in the waste fuel.



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Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WASTE OIL  
Parameter Monitored: CONCENTRATION  
Upper Limit of Monitoring: 5 parts per million by weight  
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 58: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 58.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003  
Process: OIL

Regulated Contaminant:  
CAS No: 007446-09-5  
Name: SULFUR DIOXIDE

**Item 58.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The concentration of Sulfur shall not exceed 1.5% by weight in the waste fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WASTE OIL  
Parameter Monitored: SULFUR CONTENT  
Upper Limit of Monitoring: 1.5 percent by weight  
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 59: Compliance Certification**



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**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003  
Process: OIL

Regulated Contaminant:  
CAS No: 001336-36-3  
Name: POLYCHLORINATED BIPHENYL

**Item 59.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The concentration of Polychlorinated Biphenyls shall not  
exceed 50.0 ppm by weight in the waste fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Limit of Monitoring: 50 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 60: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 60.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003  
Process: OIL

**Item 60.2:**

Compliance Certification shall include the following monitoring:



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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The minimum heat content of the waste fuel shall be 125,000 Btu/gallon

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Upper Limit of Monitoring: 125000 British thermal units per gallon

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 61: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 61.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003

Process: OIL

Regulated Contaminant:

CAS No: 007439-92-1

Name: LEAD

**Item 61.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The concentration of Lead shall not exceed 100 ppm by weight in the waste fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Limit of Monitoring: 100 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE



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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 62: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 10003

Process: OIL

Regulated Contaminant:

CAS No: 007440-43-9

Name: CADMIUM

**Item 62.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The concentration of Cadmium shall not exceed 2.0 ppm by  
weight in the waste fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Limit of Monitoring: 2 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 63: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 225-2.4(b)**

**Item 63.1:**

The Compliance Certification activity will be performed for:



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Emission Unit: 1-BOILR Emission Point: 10003  
Process: OIL

**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The concentration of total halogens shall not exceed 1000 ppm by weight in the waste fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Limit of Monitoring: 1000 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 64: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 64.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMPPK

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 64.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.



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**Facility DEC ID: 8543600007**

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 65: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 65.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMPPK

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 65.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 66: Emissions from new emission sources and/or modifications**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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Permit ID: 8-5436-00007/00277

Facility DEC ID: 8543600007



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

**Item 66.1:**

This Condition applies to Emission Unit: 1-CTGSK

**Item 66.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 67: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 67.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-CTGSK

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 67.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 68: Compliance Certification**



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**Facility DEC ID: 8543600007**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 68.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-CTGSK

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 69: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 69.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT

Process: GR6

Regulated Contaminant:

CAS No: 0NY075-00-0

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Facility DEC ID: 8543600007



Name: PARTICULATES

**Item 69.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 70: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 70.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT

Process: GR6

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 70.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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



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Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 71: Emissions from new emission sources and/or modifications  
Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 71.1:**

This Condition applies to Emission Unit: 1-EXPJT

Process: OV2

**Item 71.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 72: Compliance Certification  
Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 72.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT

Process: OV2

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 72.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust



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gas, expressed at standard conditions on a dry gas basis.  
Compliance testing will be conducted at the discretion of  
the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 73: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 73.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT

Process: OV2

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 73.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 74: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 74.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT

Process: SC4

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 74.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of all paint spray booths must periodically monitor the booths and the accompanying particulate control device(s) by completing the following tasks on a weekly basis:

- Inspect the spray booth emission point for evidence of paint fallout and for presence of visible emissions. Presence of visible emissions indicates that the emission sources may not be operating properly and may need servicing.

- Inspect the spray booth's particulate control device for evidence that maintenance or replacement is needed.

- Record in an inspection log, which shall be made available for Department review upon request, the following information: Date, time, name of staff person performing inspection, and inspection results for each inspection; and, whenever a problem is discovered, a description of the problem, cause and corrective action taken.

Regardless of when a problem is noted, i.e., at a time other than during the weekly inspection, it must be immediately remedied.

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Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 75: volatile organic compound emission control requirements  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.3(a)**

**Item 75.1:**

This Condition applies to Emission Unit: 1-EXPJT  
Process: SC4

**Item 75.2:**

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

**Condition 76: Compliance Certification  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 76.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT  
Process: SC4

**Item 76.2:**

Compliance Certification 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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING



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**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 77: reports, recordkeeping, sampling and analysis**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 77.1:**

This Condition applies to Emission Unit: 1-EXPJT  
Process: SC4

**Item 77.2:**

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

**Condition 78: method 24 40 CFR 60**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 78.1:**

This Condition applies to Emission Unit: 1-EXPJT  
Process: SC4

**Item 78.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

**Condition 79: Alternative Analytical Methods**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 79.1:**

This Condition applies to Emission Unit: 1-EXPJT  
Process: SC4

**Item 79.2:**

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

**Condition 80: samples**



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**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 80.1:**

This Condition applies to Emission Unit: 1-EXPJT  
Process: SC4

**Item 80.2:**

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

**Condition 81: Compliance Certification**

**0 Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 81.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-EXPJT  
Process: SC4

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

**Item 81.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Air-dried and forced warm-air dried coatings used for the surface coating of miscellaneous metal parts and products may contain a maximum of 3.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: AIR DRIED/FORCED WARM AIR-DRIED COATING -  
MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 3.5 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY



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TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 82: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 82.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-GYLON

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 82.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 83: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 83.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-GYLON

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Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 83.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 84: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)**

**Item 84.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-GYLON

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 84.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

IN ORDER TO DEMONSTRATE COMPLIANCE WITH THE PART 212 VOC RACT REQUIREMENT OF 81%

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ard

CONTROL OF VOC'S, GARLOCK WILL MAINTAIN RECORDS OF THE AMOUNT OF SOLVENT UTILIZED OR PROCESSED AND THE ACTUAL AMOUNT CONSUMED OR EMITED TO THE ATMOSPHERE. PROCESSED GALLONS ARE TO BE DETERMINED BY THE NUMBER AND TYPES OF MIXES PROCESSED ANNUALLY AND THE AMOUNT OF SOLVENT ADDED TO THESE MIXES. SOLVENT LOST OR CONSUMED IS TO BE DETERMINED BY BEGINNING INVENTORIES PLUS PURCHASES MINUS ENDING INVENTORIES AND WASTE REMOVED OFF SITE.

FAILURE TO MEET THE PART 212 VOC RACT REQUIREMENT OF 81% CONTROL OF VOC'S SHOULD BE REPORTED TO THE DEPARTMENT WITHIN 48 HOURS OF THE EXCEEDANCE.

Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 85: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 85.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-GYLON

Process: SLV

Emission Source: SECBS

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 85.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE CONDITION OF ALL BAGHOUSES AND BAGS SHALL BE INSPECTED WEEKLY. A SIGNED LOG OF OBSERVATIONS WILL BE KEPT ON - SITE. DESCRIPTIONS OF MAINTENANCE AND REPAIR ACTIVITIES WILL BE RECORDED IN THE LOG IN A FORMAT ACCEPTABLE TO THE DEPARTMENT.

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Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 86: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 86.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-HPSHT

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 86.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 87: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 87.1:**

The Compliance Certification activity will be performed for:



**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**

Emission Unit: 1-HPSHT

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 87.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 88: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)**

**Item 88.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-HPSHT

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 88.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

IN ORDER TO DEMONSTRATE COMPLIANCE WITH

**New York State Department of Environmental Conservation**

Permit ID: 8-5436-00007/00277

Facility DEC ID: 8543600007



THE PART 212 VOC RACT REQUIREMENT OF 81% CONTROL OF VOC'S, GARLOCK WILL MAINTAIN RECORDS OF THE AMOUNT OF SOLVENT UTILIZED OR PROCESSED AND THE ACTUAL AMOUNT CONSUMED OR EMITED TO THE ATMOSPHERE. PROCESSED GALLONS ARE TO BE DETERMINED BY METER READINGS AT THE MIXERS. SOLVENT CONSUMED IS TO BE DETERMINED BY BEGINNING INVENTORIES PLUS PURCHASES MINUS ENDING INVENTORIES.

FAILURE TO MEET THE PART 212 VOC RACT REQUIREMENT OF 81% CONTROL OF VOC'S SHOULD BE REPORTED TO THE DEPARTMENT WITHIN 48 HOURS OF THE EXCEEDANCE.

Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 89: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(i)**

**Item 89.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-HPSHT

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 89.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Stack testing of carbon adsorption unit 1 and one of the units 2-6 will be performed within 180 days of permit issuance. The purpose of the tests is to determine the unit's VOC removal efficiency and the appropriate VOC concentration warning limits for the carbon bed breakthrough monitors.

Lower Limit of Monitoring: 81 percent by weight

Reference Test Method: Method 25 or 25A



**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 90: 212.11(b) Sampling & Monitoring for Units with Fixed- bed  
Carbon Adsorption Units.**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 212.11**

**Item 90.1:**

This Condition applies to Emission Unit: 1-HPSHT

**Item 90.2:**

Owners and/or operators of any source equipped with the following emissions control equipment must install continuous monitors and data recorders for the required parameters by June 1, 1995. Continuous monitors must be operated at all a times when the associated process equipment is operating except during any quality assurance and routing maintenance activities. Each monitor must be operated according to a quality assurance program approved by the Department. Alternative monitoring methods may be explored subject to Department approval.

(3) The volatile organic compound outlet concentrations must be monitored from fixed-bed carbon adsorption units.

(5) Other parameters must be monitored if required by conditions on the permit to construct or certificate to operate for the source.

**Condition 91: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 212.11(b)(3)**

**Item 91.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-HPSHT

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 91.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)



**New York State Department of Environmental Conservation**

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**Facility DEC ID: 8543600007**

**Monitoring Description:**

The volatile organic compound outlet concentrations must be monitored from fixed-bed carbon adsorption units. An alarm condition for a 600 ppm VOC concentration will result in a system check and maintenance activity initiated within 24 hours. An alarm condition for a 1000 ppm VOC concentration will result in an immediate shut down of the process and a system check and maintenance activity initiated within 24 hours.

VOC monitors shall be equipped with audible alarms to alert personnel when an alarm condition is met.

Outlet VOC concentrations will be monitored on a continuous basis.

Parameter Monitored: CONCENTRATION

Upper Limit of Monitoring: 1000 parts per million (by volume)

Reference Test Method: Method IR

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 92: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 92.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-KLZRS

Process: GR3

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 92.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust



**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**

gas, expressed at standard conditions on a dry gas basis.  
Compliance testing will be conducted at the discretion of  
the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 93: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 93.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-KLZRS

Process: GR3

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 93.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)



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**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 94: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 94.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-KLZRS

Process: SC1

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 94.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of all paint spray booths must periodically monitor the booths and the accompanying particulate control device(s) by completing the following tasks on a weekly basis:

- Inspect the spray booth emission point for evidence of paint fallout and for presence of visible emissions. Presence of visible emissions indicates that the emission sources may not be operating properly and may need servicing.
- Inspect the spray booth's particulate control device for evidence that maintenance or replacement is needed.
- Record in an inspection log, which shall be made available for Department review upon request, the following information: Date, time, name of staff person performing inspection, and inspection results for each inspection; and, whenever a problem is discovered, a description of the problem, cause and corrective action taken.

Regardless of when a problem is noted, i.e., at a time other than during the weekly inspection, it must be immediately remedied.

Monitoring Frequency: AS REQUIRED - SEE MONITORING



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Permit ID: 8-5436-00007/00277

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DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**20Condition 95: volatile organic compound emission control requirements  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.3(a)**

**Item 95.1:**

This Condition applies to Emission Unit: 1-KLZRS  
Process: SC1

**Item 95.2:**

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

**Condition 96: Compliance Certification  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 96.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-KLZRS  
Process: SC1

**Item 96.2:**

Compliance Certification 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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION



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Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 97: reports, recordkeeping, sampling and analysis**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 97.1:**

This Condition applies to Emission Unit: 1-KLZRS  
Process: SC1

**Item 97.2:**

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

**Condition 98: method 24 40 CFR 60**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 98.1:**

This Condition applies to Emission Unit: 1-KLZRS  
Process: SC1

**Item 98.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

**Condition 99: Alternative Analytical Methods**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 99.1:**

This Condition applies to Emission Unit: 1-KLZRS  
Process: SC1

**Item 99.2:**

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

**Condition 100: samples**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**New York State Department of Environmental Conservation**

Permit ID: 8-5436-00007/00277

Facility DEC ID: 8543600007



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

**Item 100.1:**

This Condition applies to Emission Unit: 1-KLZRS  
Process: SC1

**Item 100.2:**

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

**Condition 101: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 101.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-KLZRS  
Process: SC1

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

**Item 101.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Air-dried and forced warm-air dried coatings used for the surface coating of miscellaneous metal parts and products may contain a maximum of 3.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: AIR DRIED/FORCED WARM AIR-DRIED COATING -  
MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 3.5 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)



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**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 102: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 102.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-MLCAL

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 102.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 103: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 103.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-MLCAL

Regulated Contaminant:



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**Facility DEC ID: 8543600007**

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 103.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 104: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 104.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-MLCAL

Process: GR2

Emission Source: BHDC1

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 104.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE CONDITION OF ALL BAGHOUSES AND BAGS SHALL BE INSPECTED WEEKLY. A SIGNED LOG OF OBSERVATIONS WILL BE KEPT ON - SITE.

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DESCRIPTIONS OF MAINTENANCE AND REPAIR  
ACTIVITIES WILL BE RECORDED IN THE LOG IN  
A FORMAT ACCEPTABLE TO THE DEPARTMENT.

Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 105: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 105.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-MLDRB

Process: GR5

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 105.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than  
0.050 grains of particulates per cubic foot of exhaust  
gas, expressed at standard conditions on a dry gas basis.  
Compliance testing will be conducted at the discretion of  
the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 106: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**



**Item 106.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-MLDRB

Process: GR5

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 106.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 107: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 107.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-MLDRB

Process: SC3

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES



**New York State Department of Environmental Conservation**

Permit ID: 8-5436-00007/00277

Facility DEC ID: 8543600007

**Item 107.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of all paint spray booths must periodically monitor the booths and the accompanying particulate control device(s) by completing the following tasks on a weekly basis:

- Inspect the spray booth emission point for evidence of paint fallout and for presence of visible emissions. Presence of visible emissions indicates that the emission sources may not be operating properly and may need servicing.
- Inspect the spray booth's particulate control device for evidence that maintenance or replacement is needed.
- Record in an inspection log, which shall be made available for Department review upon request, the following information: Date, time, name of staff person performing inspection, and inspection results for each inspection; and, whenever a problem is discovered, a description of the problem, cause and corrective action taken.

Regardless of when a problem is noted, i.e., at a time other than during the weekly inspection, it must be immediately remedied.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 108: volatile organic compound emission control requirements  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.3(a)**

**Item 108.1:**

This Condition applies to Emission Unit: 1-MLDRB  
Process: SC3

**Item 108.2:**

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

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Permit ID: 8-5436-00007/00277

Facility DEC ID: 8543600007



**Condition 109: Compliance Certification**

Effective between the dates of 08/08/2001 and 08/08/2006

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 109.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-MLDRB

Process: SC3

**Item 109.2:**

Compliance Certification 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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 110: reports, recordkeeping, sampling and analysis**

Effective between the dates of 08/08/2001 and 08/08/2006

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

**Item 110.1:**

This Condition applies to Emission Unit: 1-MLDRB

Process: SC3

**Item 110.2:**

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be



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submitted to the department. Records must be maintained at the facility for a period of five years.

**Condition 111: method 24 40 CFR 60**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 111.1:**

This Condition applies to Emission Unit: 1-MLDRB  
Process: SC3

**Item 111.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

**Condition 112: Alternative Analytical Methods**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 112.1:**

This Condition applies to Emission Unit: 1-MLDRB  
Process: SC3

**Item 112.2:**

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

**Condition 113: samples**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 113.1:**

This Condition applies to Emission Unit: 1-MLDRB  
Process: SC3

**Item 113.2:**

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

**Condition 114: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 114.1:**

The Compliance Certification activity will be performed for:

**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**



Emission Unit: 1-MLDRB

Process: SC3

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 114.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Air-dried and forced warm-air dried coatings used for the surface coating of miscellaneous metal parts and products may contain a maximum of 3.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: AIR DRIED/FORCED WARM AIR-DRIED COATING - MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 3.5 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 115: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 115.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RBRMX

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 115.2:**

Compliance Certification shall include the following monitoring:

**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 116: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 116.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RBRMX

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 116.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent



**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 117: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 117.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-RBRMX

Process: BRM                      Emission Source: BHDC3

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 117.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE CONDITION OF ALL BAGHOUSES AND BAGS  
SHALL BE INSPECTED WEEKLY. A SIGNED LOG  
OF OBSERVATIONS WILL BE KEPT ON - SITE.  
DESCRIPTIONS OF MAINTENANCE AND REPAIR  
ACTIVITIES WILL BE RECORDED IN THE LOG IN  
A FORMAT ACCEPTABLE TO THE DEPARTMENT.

Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 118: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 118.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SPRUB



**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 118.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 119: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 119.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-SPRUB

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 119.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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



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**Facility DEC ID: 8543600007**

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

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 120: Emissions from new emission sources and/or modifications  
Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 120.1:**

This Condition applies to Emission Unit: 1-SPRUB  
Process: OV1

**Item 120.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 121: Compliance Certification  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(v)**

**Item 121.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-TANKS

**Item 121.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Storage tanks subject to this requirement, with a capacity of less than 10,000 gallons must be equipped with a conservation vent. The permittee shall visually inspect the conservation vent on an annual basis to ensure proper operation. Inspection records must be maintained on site for a period of 5 years. Records shall contain the



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date(s) of all inspections, inspection findings and a listing of all equipment repairs or replacements.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 122: VOL storage tanks from 10000 - 20000 gallons  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(iv)**

**Item 122.1:**

This Condition applies to Emission Unit: 1-TANKS Emission Point: TF010

**Item 122.2:**

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

**Condition 123: VOL storage tanks from 10000 - 20000 gallons  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(iv)**

**Item 123.1:**

This Condition applies to Emission Unit: 1-TANKS Emission Point: TF015

**Item 123.2:**

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

**Condition 124: VOL storage tanks from 10000 - 20000 gallons  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 229.3(e)(2)(iv)**

**Item 124.1:**

This Condition applies to Emission Unit: 1-TANKS Emission Point: TF080

**Item 124.2:**

Volatile organic liquid tanks with a capacity greater than or equal to 10,000 gallons but less than 20,000 gallons must be equipped with submerged fill.

**Condition 125: Emissions from new emission sources and/or modifications  
Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 125.1:**



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This Condition applies to Emission Unit: 2-CMPPK

**Item 125.2:**

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 126: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 126.1:**

The Compliance Certification activity will be performed for:

0

Emission Unit: 2-CMPPK

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 126.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 127: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 127.1:**



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**Facility DEC ID: 8543600007**

The Compliance Certification activity will be performed for:

Emission Unit: 2-CMPPK

**Item 127.2:**

Compliance Certification 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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 128: volatile organic compound emission control requirements  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.3(a)**

**Item 128.1:**

This Condition applies to Emission Unit: 2-CMPPK  
Process: YRN

**Item 128.2:**

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

**Condition 129: reports, recordkeeping, sampling and analysis  
Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 129.1:**

This Condition applies to Emission Unit: 2-CMPPK



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Process: YRN

**Item 129.2:**

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

**Condition 130: method 24 40 CFR 60**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 130.1:**

This Condition applies to Emission Unit: 2-CMPPK

Process: YRN

**Item 130.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

**Condition 131: Alternative Analytical Methods**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 131.1:**

This Condition applies to Emission Unit: 2-CMPPK

Process: YRN

**Item 131.2:**

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

**Condition 132: samples**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 132.1:**

This Condition applies to Emission Unit: 2-CMPPK

Process: YRN

**Item 132.2:**

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.



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**Condition 133: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 133.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-CMPPK

Process: YRN

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 133.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings applied to fabric may contain no more than 2.9 pounds of volatile organic compounds per gallon of coating, (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 2.9 pounds per gallon

Reference Test Method: Method 24 (40 CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 134: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 134.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-KLZRS

Process: SC2

Regulated Contaminant:



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**Facility DEC ID: 8543600007**

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 134.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of all paint spray booths must periodically monitor the booths and the accompanying particulate control device(s) by completing the following tasks on a weekly basis:

- Inspect the spray booth emission point for evidence of paint fallout and for presence of visible emissions. Presence of visible emissions indicates that the emission sources may not be operating properly and may need servicing.
- Inspect the spray booth's particulate control device for evidence that maintenance or replacement is needed.
- Record in an inspection log, which shall be made available for Department review upon request, the following information: Date, time, name of staff person performing inspection, and inspection results for each inspection; and, whenever a problem is discovered, a description of the problem, cause and corrective action taken.

Regardless of when a problem is noted, i.e., at a time other than during the weekly inspection, it must be immediately remedied.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 135: volatile organic compound emission control requirements  
Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.3(a)**

**Item 135.1:**

This Condition applies to Emission Unit: 2-KLZRS  
Process: SC2

**Item 135.2:**

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic



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compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

**Condition 136: Compliance Certification**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 136.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-KLZRS

Process: SC2

**Item 136.2:**

Compliance Certification 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 to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 137: reports, recordkeeping, sampling and analysis**

**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 137.1:**

This Condition applies to Emission Unit: 2-KLZRS

Process: SC2

**Item 137.2:**

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the



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actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

**Condition 138: method 24 40 CFR 60**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 138.1:**

This Condition applies to Emission Unit: 2-KLZRS  
Process: SC2

**Item 138.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

**Condition 139: Alternative Analytical Methods**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 139.1:**

This Condition applies to Emission Unit: 2-KLZRS  
Process: SC2

**Item 139.2:**

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

**Condition 140: samples**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

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

**Item 140.1:**

This Condition applies to Emission Unit: 2-KLZRS  
Process: SC2

**Item 140.2:**

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

**Condition 141: Compliance Certification**  
**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable Federal Requirement: 6NYCRR 228.7**

**New York State Department of Environmental Conservation**

**Permit ID: 8-5436-00007/00277**

**Facility DEC ID: 8543600007**



**Item 141.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-KLZRS

Process: SC2

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 141.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Air-dried and forced warm-air dried coatings used for the surface coating of miscellaneous metal parts and products may contain a maximum of 3.5 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: AIR DRIED/FORCED WARM AIR-DRIED COATING - MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 3.5 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

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Facility DEC ID: 8543600007



**STATE ONLY ENFORCEABLE CONDITIONS**

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

**Condition 142: General Provisions**

Effective between the dates of 08/08/2001 and 08/08/2006

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

**Item 142.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 142.2:**

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

**Item 142.3:**

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

**Condition 143: Contaminant List**

Effective between the dates of 08/08/2001 and 08/08/2006

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

**Item 143.1:**

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

CAS No: 0NY998-00-0

Name: VOC

CAS No: 007439-92-1

Name: LEAD

CAS No: 007440-38-2

Name: ARSENIC



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CAS No: 007440-43-9

Name: CADMIUM

CAS No: 007440-47-3

Name: CHROMIUM

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 001336-36-3

Name: POLYCHLORINATED BIPHENYL

**Condition 144: Air pollution prohibited**

**Effective between the dates of 08/08/2001 and 08/08/2006**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 144.1:**

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.