

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 4125000018**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 4-1250-00018/00278  
Mod 0 Effective Date: 08/24/2000 Expiration Date: 08/24/2005  
Mod 1 Effective Date: 01/08/2001 Expiration Date: 08/24/2005

Permit Issued To: AMPHENOL CORPORATION  
358 HALL AVE, PO BOX 384  
WALLINGFORD, CT 06492-7007

Contact: JOE BIANCHI  
AMPHENOL CORPORATION  
40-60 DELAWARE STREET  
SIDNEY, NY 13838  
(607) 563-5940

Facility: AMPHENOL CORP - BENDIX CONNECTOR OPERS  
40 - 60 DELAWARE AVENUE  
SIDNEY, NY 13838

Description:

**MOD 1.** This is a modification to an existing Title V permit. This permit is being modified because there is a regulation containing a particulate standard for facilities that combust liquid fuel other than distillate oil that is included as a federally enforceable requirement in New York's State Implementation Plan. this regulation, 6 NYCRR Part 227.2(b), along with any mandatory conditions that have been changed since this permit was issued, is included in this modification.

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: WILLIAM R. ADRIANCE  
50 WOLF RD  
ALBANY, NY 12233-1750

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**

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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 4  
SUBOFFICE



**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 4  
SUBOFFICE**  
**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 4 Sub-office  
Division of Environmental Permits  
Route 10, Jefferson Road HCR#1, Box 3A  
Stamford, NY 12167-0296  
(607) 652-7364



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

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

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40 - 60 DELAWARE AVENUE  
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Authorized Activity By Standard Industrial Classification Code:  
3678 - ELECTRONIC CONNECTORS

Mod 0 Permit Effective Date: 08/24/2000

Permit Expiration Date: 08/24/2005

Mod 1 Permit Effective Date: 01/08/2001

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- 61 Emissions from new emission sources and/or modifications  
not specified by Table 2
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- 63 Compliance Certification (EU=C-OVENS)
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- 80 Emissions from new emission sources and/or modifications  
not specified by Table 2

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- 81 Emissions from new emission sources and/or modifications not specified by Table 2
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- 85 Emissions from new emission sources and/or modifications not specified by Table 2
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- 88 Emissions from new emission sources and/or modifications not specified by Table 2
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- 104 Establishing site-specific operating parameter values
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- 112 Compliance Certification (EU=P-LATNG,Proc=CHR)
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- 114 Compliance Certification (EU=P-LATNG,Proc=PLT)
- 115 Compliance Certification (EU=P-LATNG,Proc=PLT)
- 116 Compliance Certification (EU=P-LATNG,Proc=PLT)



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- 117 Emissions from new emission sources and/or modifications not specified by Table 2
- 118 Compliance Certification (EU=S-PRAYB)
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- 120 Compliance Certification (EU=S-PRAYB)
- 121 Compliance Certification (EU=S-PRAYB)
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**FEDERALLY ENFORCEABLE CONDITIONS**

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

**Condition 1: Sealing**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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



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

**Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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



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only state regulations.

**Condition 16: Fees**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

**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.



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

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

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

**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 08/24/2000 and 08/24/2005**

**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 08/24/2000 and 08/24/2005**

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

**Item 23.1:**



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

**Condition 24: Emission Unit Definition**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 24.1(From Mod 1):**

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

Emission Unit: B-OILRS

Emission Unit Description:

THIS EMISSION UNIT CONTAINS PROCESS BLS (EMISSION UNIT 10001), WHICH IS CONTAINED WITHIN THE BOILER HOUSE (BUILDING B-2).

**Item 24.2(From Mod 0):**

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

Emission Unit: B-ENCHS

Emission Unit Description:

DOWNDRAFT BENCHES. THIS EMISSION UNIT CONTAINS PROCESSES DRB (EMISSION POINT 10288) AND DDB (EMISSION POINTS 10161, 101A8, 10286, 10287, 10288, 10313, AND 10317). THIS UNIT IS LOCATED WITHIN BUILDING B-1.

Building(s): B1

**Item 24.3(From Mod 0):**

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

Emission Unit: C-OVENS

Emission Unit Description:

CURING OVENS. THIS EMISSION UNIT CONTAINS PROCESS COV, WHICH INCLUDES EMISSION POINTS 10049, 10050, 10053, 101B8, 10211, 1023A, 10245, 10251, 10256, 10273, 10292, 10303, 10314, 10323, 10337, AND 1PB34. THIS UNIT IS LOCATED WITHIN BUILDING B-1.

**Item 24.4(From Mod 0):**

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

Emission Unit: D-EGRES

Emission Unit Description:

VAPOR DEGREASERS. VAPOR DEGREASERS DEG01 THROUGH DEG08 AND DEG10, DEG11, AND DEG20 ARE CURRENTLY OPERATING. DEGREASERS DEG12 THROUGH DEG19 WILL BE OPERATIONAL IN THE

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FUTURE. ALL DEGREASERS ARE FUGITIVE SOURCES WITH ONLY ONE HAVING A EMISSION POINT.

**Item 24.5(From Mod 0):**

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

Emission Unit: M-ISCES

Emission Unit Description:

MISCELLANEOUS EMISSION SOURCES. THIS EMISSION UNIT CONTAINS PROCESSES MIX (EPs 1023B AND 10302), MIS (EPs 10071, 10081, 10171, 10157, 10175, 10199, 10276, 10329), AND MDS (EPs 10063, 10078, 10112, 10168, 10178, 10216, 10229, 10265, 20346). THIS UNIT IS LOCATED WITHIN BUILDING B-1.

**Item 24.6(From Mod 0):**

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

Emission Unit: P-LATNG

Emission Unit Description:

PLATING BUILDING OPERATIONS. THIS EMISSION UNIT CONSISTS OF TWO (2) PROCESSES: CHR (EMISSION POINT 1PB29 AND EMISSION SOURCE CTP29), AND PLT (EMISSION POINT 1PB41). THIS UNIT IS LOCATED WITHIN BUILDING B-3.

**Item 24.7(From Mod 0):**

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

Emission Unit: S-PRAYB

Emission Unit Description:

SPRAY BOOTHS. THIS EMISSION UNIT CONTAINS PROCESS SPB (EMISSION POINTS 10165 AND 10315). THIS UNIT IS LOCATED IN BUILDING B-1.

**Item 24.8(From Mod 0):**

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

Emission Unit: S-TOTKS

Emission Unit Description:

STORAGE TANKS. THIS EMISSION UNIT CONTAINS PROCESS STS (EMISSION POINTS 10248, 10249, AND 10250), AND IS LOCATED IN BUILDING B-4.

**Condition 1-1: Compliance Certification**

**Effective between the dates of 01/08/2001 and 08/24/2005**

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

**Item 1-1.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 1-1.2:**

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.

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.



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Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

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

**Condition 1-2: Compliance Certification**

**Effective between the dates of 01/08/2001 and 08/24/2005**

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

**Item 1-2.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 1-2.2:**

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 end of the calendar year.

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:

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

The address for the RAPCE is as follows:

1150 North Westcott Road  
Schenectady, NY 12306-2014

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement  
50 Wolf Road  
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR YEAR)  
Reports due by January 30th for previous calendar year

**Condition 1-3: Permit Exclusion Provisions**  
**Effective between the dates of 01/08/2001 and 08/24/2005**

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

**Item 1-3.1:**

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 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



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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 27: Required emissions tests**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 27.1:**

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 28: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 28.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 28.2:**

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 YEAR)

Reports due by April 15th for previous calendar year

**Condition 29: Recordkeeping requirements**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 29.1:**

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

(1) a copy of each emission statement submitted to the department; and



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(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 30: Visible emissions limited.**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 30.1:**

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 31: Sampling and Monitoring**  
**ard**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 212.11(a)**

**Item 31.1:**

The owner and/or operator of this facility, if required by the department to conduct stack testing to demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.

**Condition 32: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 32.1:**

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 33: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 33.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 33.2:**

Compliance Certification shall include the following monitoring:



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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding the following limitation.

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 YEAR)

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

**Condition 34: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 34.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 34.2:**

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, heating value of the oil, 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: UPON REQUEST BY REGULATORY AGENCY

**Condition 35: Corrective action.**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 227-1.6(a)**



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**Item 35.1:**

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

**Condition 36: Corrective action.**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 227-1.6(b)**

**Item 36.1:**

The commissioner may seal the affected stationary combustion installation that does not comply with the provisions in subdivision 6 NYCRR 227-1.6(a) within the time provided.

**Condition 37: Corrective action.**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 227-1.6(c)**

**Item 37.1:**

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with this section.

**Condition 38: Corrective action.**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 227-1.6(d)**

**Item 38.1:**

No person except the commissioner or his representative shall remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

**Condition 39: Applicability**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 68.10(a), Subpart A**

**Item 39.1:**

**An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under §68.115, shall comply with the requirements of this part no later than the latest of the following dates:**

- (1) June 21, 1999;**
- (2) Three years after the date on which a regulated substance is first listed under**



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§68.130; or

(3) The date on which a regulated substance is first present above a threshold quantity in a process.

The New York State Department of Environmental Conservation is not implementing the Chemical Accident Prevention Program (Part 68). All questions and plan submittals should be sent to the US Environmental Protection Agency, Region 2, New York City.

**Condition 40: Program 2 - applicability**

Effective between the dates of 08/24/2000 and 08/24/2005

Applicable Federal Requirement: 40CFR 68.10(c), Subpart A

**Item 40.1:**

Program 2 eligibility requirements. A covered process is subject to Program 2 requirements if it does not meet the eligibility requirements for either paragraph (b) or paragraph (d) of §68.10

The New York State Department of Environmental Conservation is not implementing the Chemical Accident Prevention Program (Part 68). All questions and plan submittals should be sent to the US Environmental Protection Agency, Region 2, New York City.

**Condition 41: Facility no longer meets eligibility**

Effective between the dates of 08/24/2000 and 08/24/2005

Applicable Federal Requirement: 40CFR 68.10(e), Subpart A

**Item 41.1:**

If at any time a covered process no longer meets the eligibility criteria of its Program level, the owner or operator shall comply with the requirements of the new Program level that applies to the process and update the Risk Management Plan as provided in §68.190

The New York State Department of Environmental Conservation is not implementing the Chemical Accident Prevention Program (Part 68). All questions and plan submittals should be sent to the US Environmental Protection Agency, Region 2, New York City.

**Condition 42: Recycling and Emissions Reduction**

Effective between the dates of 08/24/2000 and 08/24/2005

Applicable Federal Requirement: 40CFR 82, Subpart F

**Item 42.1:**

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



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the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.

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 43: Emission Point Definition By Emission Unit  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 43.1(From Mod 0):**

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

Emission Unit: B-ENCHS

Emission Point: 10161

Height (ft.): 22 Diameter (in.): 21  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 101A8

Height (ft.): 27 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10286

Height (ft.): 28 Diameter (in.): 8  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10287

Height (ft.): 26 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10288

Height (ft.): 28 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1



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Emission Point: 10313  
Height (ft.): 32 Length (in.): 13 Width (in.): 17  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10317  
Height (ft.): 21 Diameter (in.): 15  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

**Item 43.2(From Mod 0):**

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

Emission Unit: B-OILRS

Emission Point: 10001  
Height (ft.): 125 Diameter (in.): 96  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B2

**Item 43.3(From Mod 0):**

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

Emission Unit: C-OVENS

Emission Point: 10049  
Height (ft.): 23 Diameter (in.): 6  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10050  
Height (ft.): 21 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10053  
Height (ft.): 34 Diameter (in.): 8  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 101B8  
Height (ft.): 27 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10211  
Height (ft.): 28 Diameter (in.): 4  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10217  
Height (ft.): 19 Diameter (in.): 53  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 1023A  
Height (ft.): 21 Diameter (in.): 5



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NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10245

Height (ft.): 23

Diameter (in.): 4

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10251

Height (ft.): 27

Diameter (in.): 6

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10256

Height (ft.): 26

Diameter (in.): 6

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10273

Height (ft.): 25

Diameter (in.): 6

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10292

Height (ft.): 33

Diameter (in.): 6

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10303

Height (ft.): 31

Diameter (in.): 8

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10314

Height (ft.): 29

Length (in.): 20

Width (in.): 26

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10323

Height (ft.): 24

Diameter (in.): 4

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10337

Height (ft.): 25

Diameter (in.): 6

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 1PB34

Height (ft.): 13

Diameter (in.): 6

NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

**Item 43.4(From Mod 0):**

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

Emission Unit: D-EGRES

Emission Point: 10262



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Height (ft.): 17                      Diameter (in.): 2  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

**Item 43.5(From Mod 0):**

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

Emission Unit:    M-ISCES

Emission Point:    10063  
Height (ft.): 36                      Diameter (in.): 7  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10071  
Height (ft.): 20                      Diameter (in.): 13  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10078  
Height (ft.): 30                      Diameter (in.): 10  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10081  
Height (ft.): 31                      Diameter (in.): 14  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10112  
Height (ft.): 30                      Diameter (in.): 24  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10157  
Height (ft.): 29                      Diameter (in.): 6  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

0    Emission Point:    10168  
Height (ft.): 23                      Diameter (in.): 12  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10171  
Height (ft.): 27                      Diameter (in.): 8  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10175  
Height (ft.): 18                      Diameter (in.): 5  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1

Emission Point:    10178  
Height (ft.): 28                      Diameter (in.): 6  
NYTMN (km.): 4684.023    NYTME (km.): 467.332    Building: B1



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Emission Point: 10199  
Height (ft.): 26 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10216  
Height (ft.): 19 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10229  
Height (ft.): 20 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 1023B  
Height (ft.): 21 Diameter (in.): 5  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10265  
Height (ft.): 30 Diameter (in.): 24  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10276  
Height (ft.): 12 Diameter (in.): 2  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10302  
Height (ft.): 31 Diameter (in.): 11  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10329  
Height (ft.): 24 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 20346  
Height (ft.): 28 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

**Item 43.6(From Mod 0):**

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

Emission Unit: P-LATNG

Emission Point: 1PB01  
Height (ft.): 49 Length (in.): 32 Width (in.): 22  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB02  
Height (ft.): 48 Diameter (in.): 18  
Building: B3



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Emission Point: 1PB03			
Height (ft.): 49	Length (in.): 40	Width (in.): 26	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB04			
Height (ft.): 49	Length (in.): 14	Width (in.): 18	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB06			
Height (ft.): 50	Diameter (in.): 18		
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB07			
Height (ft.): 50	Diameter (in.): 8		
		Building: B3	
Emission Point: 1PB08			
Height (ft.): 51	Diameter (in.): 32		
		Building: B3	
Emission Point: 1PB09			
Height (ft.): 45	Length (in.): 28	Width (in.): 22	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB10			
Height (ft.): 48	Diameter (in.): 20		
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB11			
Height (ft.): 46	Length (in.): 16	Width (in.): 14	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB12			
Height (ft.): 51	Length (in.): 24	Width (in.): 20	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB13			
Height (ft.): 50	Length (in.): 16	Width (in.): 14	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB14			
Height (ft.): 50	Length (in.): 16	Width (in.): 14	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	
Emission Point: 1PB15			
Height (ft.): 51	Length (in.): 24	Width (in.): 20	
NYTMN (km.): 4684.023	NYTME (km.): 467.332	Building: B3	



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**Facility DEC ID: 4125000018**

Emission Point: 1PB16  
Height (ft.): 50 Length (in.): 16 Width (in.): 13  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB17  
Height (ft.): 51 Length (in.): 20 Width (in.): 24  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB18  
Height (ft.): 50 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB19  
Height (ft.): 50 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB20  
Height (ft.): 50 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB21  
Height (ft.): 50 Length (in.): 16 Width (in.): 14  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB22  
Height (ft.): 50 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB23  
Height (ft.): 50 Length (in.): 16 Width (in.): 14  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB24  
Height (ft.): 50 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB25  
Height (ft.): 49 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB26  
Height (ft.): 50 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB27  
Height (ft.): 48 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3



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Emission Point: 1PB29  
Height (ft.): 40 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB30  
Height (ft.): 35 Diameter (in.): 16  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB33  
Height (ft.): 19 Diameter (in.): 18  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB35  
Height (ft.): 29 Diameter (in.): 12  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB40  
Height (ft.): 22 Diameter (in.): 60  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

Emission Point: 1PB41  
Height (ft.): 1 Diameter (in.): 4  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B3

**Item 43.7(From Mod 0):**

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

Emission Unit: S-PRAYB

Emission Point: 10165  
Height (ft.): 21 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

Emission Point: 10315  
Height (ft.): 28 Diameter (in.): 10  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B1

**Item 43.8(From Mod 0):**

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

Emission Unit: S-TOTKS

Emission Point: 10250  
Height (ft.): 21 Diameter (in.): 3  
NYTMN (km.): 4684.023 NYTME (km.): 467.332 Building: B4

Emission Point: 10248



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**Facility DEC ID: 4125000018**

Height (ft.): 21

Diameter (in.): 3

Building: B4

Emission Point: 1O249

Height (ft.): 21

Diameter (in.): 3

Building: B4

**Condition 44: Process Definition By Emission Unit  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 44.1(From Mod 1):**

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

Emission Unit: B-OILRS

Process: BLS

Source Classification Code: 1-03-004-01

Process Description:

BOILERS. FOUR BOILERS (3 X 28 MMBTU/HR  
AND 1 X 21 MMBTU/HR) PRODUCE STEAM FOR  
PROCESS USE AND COMFORT HEATING.

Emission Source/Control: BOIL1 - Combustion

Design Capacity: 28 million Btu per hour

Emission Source/Control: BOIL2 - Combustion

Design Capacity: 28 million Btu per hour

Emission Source/Control: BOIL3 - Combustion

Design Capacity: 28 million Btu per hour

Emission Source/Control: BOIL4 - Combustion

Design Capacity: 21 million Btu per hour

**Item 44.2(From Mod 0):**

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

Emission Unit: B-ENCHS

Process: DDB

Source Classification Code: 4-02-007-01

Process Description:

DOWNDRAFT BENCHES APPLICABLE TO PART 212.  
SOLVENTS AND ADHESIVES ARE USED DURING THE  
ASSEMBLY PROCESS PERFORMED AT THESE  
BENCHES, AND SURROUNDING GENERAL WORK  
AREA.

Emission Source/Control: BEN10 - Process



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Emission Source/Control: BEN11 - Process

Emission Source/Control: BEN12 - Process

Emission Source/Control: BEN13 - Process

Emission Source/Control: BEN14 - Process

Emission Source/Control: BEN15 - Process

Emission Source/Control: BEN16 - Process

Emission Source/Control: BEN17 - Process

Emission Source/Control: BEN18 - Process

Emission Source/Control: BEN19 - Process

Emission Source/Control: BENC1 - Process

Emission Source/Control: BENC2 - Process

Emission Source/Control: BENC4 - Process

Emission Source/Control: BENC5 - Process

Emission Source/Control: BENC6 - Process

Emission Source/Control: BENC7 - Process

**Item 44.3(From Mod 0):**

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

Emission Unit: B-ENCHS

Process: DRB

Source Classification Code: 4-02-025-01

Process Description:

DOWNDRAFT BENCH APPLICABLE TO PART 234.  
SCREEN PRINTING IS PERFORMED AT THIS  
BENCH.

Emission Source/Control: BENC3 - Process

**Item 44.4(From Mod 0):**

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

Emission Unit: C-OVENS

Process: COV

Source Classification Code: 4-02-008-10

Process Description:



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CURING OVENS. PARTS AND ASSEMBLIES ARE CURED IN THESE OVENS.

Emission Source/Control: OVEN1 - Process

Emission Source/Control: OVEN2 - Process

Emission Source/Control: OVEN3 - Process

Emission Source/Control: OVEN4 - Process

Emission Source/Control: OVEN5 - Process

Emission Source/Control: OVEN6 - Process

Emission Source/Control: OVEN7 - Process

Emission Source/Control: OVEN8 - Process

Emission Source/Control: OVEN9 - Process

Emission Source/Control: OVN10 - Process

Emission Source/Control: OVN11 - Process

Emission Source/Control: OVN12 - Process

Emission Source/Control: OVN13 - Process

Emission Source/Control: OVN14 - Process

Emission Source/Control: OVN15 - Process

Emission Source/Control: OVN16 - Process

Emission Source/Control: OVN17 - Process

Emission Source/Control: OVN18 - Process

Emission Source/Control: OVN19 - Process

**Item 44.5(From Mod 0):**

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

Emission Unit: D-EGRES

Process: BRD

Source Classification Code: 4-01-002-97

Process Description:

VAPOR DEGREASERS USING BROMIDE WHILE



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APPLICABLE TO 6 NYCRR PART 212 (NON RACT).  
MANUFACTURED COMPONENTS ARE CLEANED WITH  
THESE VAPOR DEGREASERS USING BROMIDE.

Emission Source/Control: DEG03 - Process

Emission Source/Control: DEG08 - Process

Emission Source/Control: DEG10 - Process

Emission Source/Control: DEG11 - Process

Emission Source/Control: DEG13 - Process

Emission Source/Control: DEG16 - Process

Emission Source/Control: DEG17 - Process

Emission Source/Control: DEG18 - Process

Emission Source/Control: DEG19 - Process

Emission Source/Control: DEG20 - Process

**Item 44.6(From Mod 0):**

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

Emission Unit: D-EGRES

Process: TCE

Source Classification Code: 4-01-002-05

Process Description:

VAPOR DEGREASERS USING TCE. MANUFACTURED  
COMPONENTS ARE CLEANED WITH THESE VAPOR  
DEGREASERS USING TRICHLOROETHYLENE. THESE  
DEGREASERS ARE CONFORMING WITH SECTION  
63.463 OR 40 CFR 63 SUBPART T "BATCH VAPOR  
AND IN LINE CLEANING MACHINES".

Emission Source/Control: DEG01 - Process

Emission Source/Control: DEG12 - Process

Emission Source/Control: DEG14 - Process

Emission Source/Control: DEG15 - Process

Emission Source/Control: DEG16 - Process

Emission Source/Control: DEG17 - Process

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Emission Source/Control: DEG18 - Process

Emission Source/Control: DEG19 - Process

Emission Source/Control: DEG20 - Process

Emission Source/Control: DEGRC - Process

**Item 44.7(From Mod 0):**

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

Emission Unit: M-ISCES

Process: MDS

Source Classification Code: 3-99-999-99

Process Description:

MILLING, DYE AND SEAL, DRYING CABINET, SALT BATCH, AND FUME HOOD OPERATIONS. THIS PROCESS CONSISTS OF A CHEMICAL AND RUBBER MILLING OPERATION, AN EPOXY DRYING CABINET, A CERAMIC DYE/SEAL OPERATION, A HEATED SALT BATH, AND FUME HOODS.

Emission Source/Control: CERDY - Process

Emission Source/Control: CHEML - Process

Emission Source/Control: DRYCB - Process

Emission Source/Control: FMHD1 - Process

Emission Source/Control: FMHD2 - Process

Emission Source/Control: FMHD3 - Process

Emission Source/Control: FMHD4 - Process

Emission Source/Control: MOLSB - Process

Emission Source/Control: RUBML - Process

**Item 44.8(From Mod 0):**

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

Emission Unit: M-ISCES

Process: MIS

Source Classification Code: 3-99-999-99

Process Description:

MISCELLANEOUS EMISSION SOURCES. THIS PROCESS CONSISTS OF AN ACID/CAUSTIC DIP



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LINE, AND OIL QUENCHING OPERATION, A BURNOUT LINE, A CHEMICAL DEBURRING OPERATION, A WAX TUMBLER, A SOLVENT SPRAY OPERATION, A VAPOR SOLDER MACHINE, AND A VACUUM OPERATION.

Emission Source/Control: DEBUR - Process

Emission Source/Control: DIPTK - Process

Emission Source/Control: MAGBO - Process

Emission Source/Control: OILHD - Process

Emission Source/Control: SPYSL - Process

Emission Source/Control: VACPP - Process

Emission Source/Control: VPSM1 - Process

Emission Source/Control: WAXTP - Process

**Item 44.9(From Mod 0):**

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

Emission Unit: M-ISCES

Process: MIX

Source Classification Code: 4-02-025-03

Process Description:

MIXING BOOTHS 1 AND 2. COMPOUNDS ARE MIXED INTO FORMULATIONS USED IN THE ASSEMBLY PROCESS.

Emission Source/Control: MIXB1 - Process

Emission Source/Control: MIXB2 - Process

**Item 44.10(From Mod 0):**

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

Emission Unit: P-LATNG

Process: CHR

Source Classification Code: 3-09-010-06

Process Description: CHROME TANKS. FOUR (4) CHROME PLATING TANKS.

Emission Source/Control: CTP29 - Control

Control Type: PACKED-GAS ABSORPTION SYSTEM

Emission Source/Control: PLT29 - Process



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**Item 44.11(From Mod 0):**

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

Emission Unit: P-LATNG

Process: PLT

Source Classification Code: 3-09-010-99

Process Description:

PLATING BUILDING. VARIOUS PLATING LINE OPERATIONS.

Emission Source/Control: PLTES - Process

**Item 44.12(From Mod 0):**

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

Emission Unit: S-PRAYB

Process: SPB

Source Classification Code: 4-02-007-11

Process Description:

SPRAY BOOTHS 1 AND 2. PARTS ARE SPRAYED WITH SOLVENT AND EPOXY.

Emission Source/Control: SPBT1 - Process

Emission Source/Control: SPBT2 - Process

**Item 44.13(From Mod 0):**

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

Emission Unit: S-TOTKS

Process: STS

Source Classification Code: 4-07-860-99

Process Description:

STORAGE TANKS. THIS PROCESS CONSISTS OF THE FOLLOWING STORAGE TANKS: 1 X 3000 GALLON TRICHLOROETHYLENE (TCE), 1 X 5000 GALLON TRICHLOROETHYLENE (TCE) AND 1 X 3000 GALLON BULK PETROLEUM SPIRITS.

Emission Source/Control: TNK01 - Process

Design Capacity: 3,000 gallons

Emission Source/Control: TNK03 - Process

Design Capacity: 3,000 gallons

Emission Source/Control: TNK11 - Process

Design Capacity: 5,000 gallons

**Condition 45: Emissions from existing sources  
Effective between the dates of 08/24/2000 and 08/24/2005**



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

**Item 45.1:**

This Condition applies to Emission Unit: B-ENCHS  
Process: DDB

**Item 45.2:**

No person will cause or allow emissions that violate the requirement specified in Table 2, Table 3, or Table 4 of 6NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 46: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS  
Process: DDB

**Item 46.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.



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Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 47: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 47.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS

Process: DDB

**Item 47.2:**

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: UPON REQUEST BY REGULATORY AGENCY

**Condition 48: Facilities subject to Part 234 remain subject even if emissions go below applicability threshold**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.1(g)**

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**Item 48.1:**

This Condition applies to Emission Unit: B-ENCHS  
Process: DRB

**Item 48.2:**

Any printing process that is subject to the provisions of 6NYCRR Part 234 will remain subject to these provisions even if the emissions of volatile organic compounds from the facility later fall below the applicability criteria.

**Condition 49: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.3(c)**

**Item 49.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS  
Process: DRB

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

**Item 49.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Any owner or operator of a screen printing process subject to this Part, shall not operate, cause, allow, or permit the usage of inks/coatings or adhesives that exceed the maximum permitted pounds of volatile organic compounds (VOCs) per gallon, minus water and excluded VOCs, at the following applications - paper, glass, metal, plastic/vinyl, reflective sheeting, textile/imprinted garments, pressure sensitive decals, and plywood/wood.

Parameter Monitored: VOC CONTENT

Upper Limit of Monitoring: 3.3 pounds per gallon

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 (ANNIVERSARY)

Initial Report Due: 03/25/2001 for the period 08/24/2000 through 02/23/2001

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**Condition 50: Compliance Certification**  
Effective between the dates of 08/24/2000 and 08/24/2005

**Applicable Federal Requirement: 6NYCRR 234.3(e)**

**Item 50.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS

Process: DRB

**Item 50.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 10 percent or greater for any consecutive six minute period from any emission source subject to this Part. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY



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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 51: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.3(e)**

**Item 51.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS

Process: DRB

**Item 51.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 10 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 234. The Department reserves the right to perform or require the performance of a Method 9 evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 52: control requirement**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.4(b)(2)**

**Item 52.1:**

This Condition applies to Emission Unit: B-ENCHS

Process: DRB

**Item 52.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings and printing inks are presented in Appendix A, methods 24 and 24A respectively, of 40 CFR 60. Alternate analytical methods for surface coating and printing ink analysis must be approved by the commissioner and the USEPA. Instead of an ink solvent/volatile



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analysis, the commissioner may accept certification from the ink manufacturer of the composition of the ink solvent/volatiles, if supported by actual batch records.

**Condition 53: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.4(b)(3)**

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-ENCHS  
Process: DRB

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

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

Purchase, usage and/or production records of inks, VOC and solvents must be maintained in a format acceptable to the commissioner's representative, and upon request, these records must be submitted to the department's representative. In addition, any other information required to determine compliance with 6NYCRR Part 234 must be provided to the commissioner's representative in a format acceptable to him or her. Records must be maintained at the facility of a period of five years.

The facility shall maintain the following records for each ink, cleaning solvent, and other VOC used in the printing process, on a monthly basis:

1. The brand and product name or code for the material.
2. The quantity of material used during the calendar month.
3. The VOC content of the material.

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In addition, copies of all purchase orders, invoices, and other documents for supplies and equipment that are used to support the monthly log are to be kept on site.

Monitoring Frequency: AS REQUIRED - SEE MONITORING



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**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/25/2001 for the period 08/24/2000 through 02/23/2001

**Condition 54: sampling**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.4(b)(4)**

**Item 54.1:**

This Condition applies to Emission Unit: B-ENCHS  
Process: DRB

**Item 54.2:**

The results of any analysis or other procedure used for establishing compliance must be provided to the commissioner's representative. Representatives of the department shall be permitted, during reasonable business hours, to obtain ink and/or fountain solution samples for the purpose of determining compliance with 6NYCRR Part 234.

**Condition 55: prohibition of sale or specification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.5(a)**

**Item 55.1:**

This Condition applies to Emission Unit: B-ENCHS  
Process: DRB

**Item 55.2:**

No person shall sell, specify, or require for use, the application of a coating or ink on a substrate at a facility with a printing process subject to the volatile organic compound control requirements of 6 NYCRR Part 234 if such use is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to all written or oral contracts under the terms of which any coating or ink is to be applied to any substrate at any affected facility. This prohibition shall not apply to the following:

(1) coatings and/or inks utilized at printing processes where control equipment has been installed to achieve compliance;

(2) coatings and/or inks utilized at printing processes that have been granted variances for reasons of technological and economic feasibility.

**Condition 56: Handling, storage, and disposal of volatile organic compounds**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 234.6**

**Item 56.1:**



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This Condition applies to Emission Unit: B-ENCHS  
Process: DRB

**Item 56.2:**

The following is prohibited:

- (a) using open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup or ink/coating removal;
- (b) storage in open containers of spent or fresh VOC and/or solvents to be used for surface preparation, cleanup or ink/coating removal;
- (c) use of open containers to store or dispose of inks and/or surface coatings; or
- (d) use of open containers to store or dispense inks and/or surface coatings unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purposes of applying an ink or coating to a substrate.

**Condition 57: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 57.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRS

**Item 57.2:**

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:

- 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

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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 YEAR)

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

**Condition 60: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 60.1:**

The Compliance Certification activity will be performed for:



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Emission Unit: B-OILRS

**Item 60.2:**

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

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

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

**Condition 58: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.**

**Item 58.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRS

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 58.2:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility will be restricted to operating no more than two (2) boilers at any one time. The facility will maintain records on a monthly basis to show compliance with the above limits. The records shall be maintained on-site for a period of five (5) years.



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Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/22/2001 for the period 08/24/2000 through 08/23/2001

**Condition 59: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.**

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRS

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 59.2:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility will burn only Number 6 oil in the permitted boilers. In addition, the facility will be restricted to burning no more than 600,000 gallons of Number 6 oil in any 12 month period. The facility will maintain records on a monthly basis to show compliance with the above limit. The records shall be maintained on-site for a period of five (5) years.

Parameter Monitored: NUMBER 6 OIL

Upper Limit of Monitoring: 600,000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/22/2001 for the period 08/24/2000 through 08/23/2001

**Condition 1-4: Compliance Certification**

**Effective between the dates of 01/08/2001 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 227.2(b)(1)**

**Item 1-4.1:**

The Compliance Certification activity will be performed for:

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Emission Unit: B-OILRS

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 1-4.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for midsize and large boilers firing liquid fuels (other than distillate oil). The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition, and
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.1 pounds per million Btus

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 61: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 61.1:**

This Condition applies to Emission Unit: C-OVENS

**Item 61.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 62: Compliance Certification**



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**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OVENS

**Item 62.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 63: Compliance Certification**



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**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 63.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-OVENS

**Item 63.2:**

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: UPON REQUEST BY REGULATORY AGENCY

**Condition 64: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 64.1:**

This Condition applies to Emission Unit: D-EGRES

**Item 64.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 65: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

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**Item 65.1:**

The Compliance Certification activity will be performed for:

Emission Unit: D-EGRES

**Item 65.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points

d and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 66: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**



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

**Item 66.1:**

The Compliance Certification activity will be performed for:

Emission Unit: D-EGRES

**Item 66.2:**

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: UPON REQUEST BY REGULATORY AGENCY

**Condition 67: Requirements for open-top vapor degreasing  
Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 226.**

**Item 67.1:**

This Condition applies to Emission Unit: D-EGRES

**Item 67.2:**

**6NYCRR Part 226 Requirements for Open-top Vapor Degreasing**

**A. Equipment specifications:**

- (1) The cover shall be operated easily without disturbing the vapor zone.
- (2) Safety switches shall shut off sump heat if the condenser malfunctions and shall shut off the pump if the vapor level drops excessively.
- (3) **One** of the following shall be provided:
  - (a) A freeboard ratio that is greater than or equal to 0.75, and a powered or mechanically assisted cover



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if the top opening is greater than 10 square feet.

- (b) A refrigerated chiller;
- (c) Local exhaust ventilation and an adsorption or other system for collection of volatile organic compounds; or
- (d) An enclosed design whereby the cover is open only when the dry part is entering or exiting the degreaser.

**B. Operating requirements:**

- (1) Minimize solvent carry out by the following measures:
  - (a) Rack parts to allow full drainage;
  - (b) Move parts in and out of degreaser tank at less than 11 ft/min;
  - (c) Degrease the work load in the vapor zone at least 30 seconds or until condensation ceases; (d) Tip out any pools of solvent before removal; and
  - (e) Dry parts for at least 15 seconds or visually dry before removal.
- (2) Degrease only nonporous and non adsorbent material.
- (3) Work loads shall not occupy more than half of degreaser tank open-top area.
- (4) Spray only below the vapor level.

**C. General requirements:**

No person shall conduct solvent metal cleaning unless:

- (1) Solvent is stored in covered containers and waste solvent is transferred or disposed of in such manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere. (2) Equipment used in solvent metal cleaning is maintained to minimize leaks and fugitive emissions.
- (3) Equipment used in solvent metal cleaning displays a conspicuous summary of proper operating procedures consistent with minimizing emissions of volatile organic compounds.
- (4) Equipment covers are closed when the solvent metal cleaning unit is not in service.
- (5) A record of solvent consumption shall be maintained for each year and made available to the commissioner or his representative upon request.

**Condition 68: Applicability statement**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.460(a), Subpart T**

**Item 68.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

**Item 68.2:**

The provisions of this subpart apply to each individual batch vapor, in-line vapor, in-line cold, and batch cold solvent cleaning machine that uses any solvent containing methylene chloride (CAS No. 75-09-2), perchloroethylene (CAS No. 127-18-4), trichloroethylene (CAS No. 79-01-6), 1,1,1-trichloroethane (CAS No. 71-55-6), carbon tetrachloride (CAS No. 56-23-5) or chloroform (CAS No. 67-66-3), or any combination of these HAP solvents, in a total concentration greater than 5 percent by weight, as a



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cleaning and/or drying agent. The concentration of these solvents may be determined using EPA test method 18, material safety data sheets, or engineering calculations. Wipe cleaning activities, such as using a rag containing halogenated solvent or a spray cleaner containing halogenated solvent are not covered under the provisions of this subpart.

**Condition 69: Part 63 General Provisions requirements**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.460(b), Subpart T**

**Item 69.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

**Item 69.2:**

Owners or operators of affected sources subject to 40CFR63 Subpart T must also comply with the requirements of Subpart A of Part 63, according to the applicability of Subpart A to such sources, as identified in Appendix B of Subpart T. Subpart A is the General Provisions for the NESHAP for Source Categories regulations. The General Provisions contain requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.

**Condition 70: Alternative emission limit for batch vapor machines with a solvent/air interface.**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.464, Subpart T**

**Item 70.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

**Item 70.2:**

To comply with the alternative standard, the owner or operator must:

- (1) Maintain a log of solvent additions and deletions for each solvent cleaning machine.
- (2) Ensure that emissions from each solvent cleaning machine are equal or less than 150 kilograms/square meter/month, as determined using procedures in 40CFR 63.465(b) and (c).

**Condition 71: Test Method: ensuring that only clean liquid solvent is used**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.465(b), Subpart T**

**Item 71.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE



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**Item 71.2:**

Each owner or operator of a batch vapor or in-line solvent cleaning machine complying with §63.464 shall on the first operating day of every month ensure that the solvent cleaning machine system contains only clean liquid solvent. This includes, but is not limited to, fresh unused solvent, recycled solvent and used solvent that has been cleaned of soils. A fill line must be indicated during the first month the measurements are made. The solvent level within the machine must be returned to the same fill-line each month, immediately prior to calculating monthly emissions as specified in §63.465(c). The solvent cleaning machine does not have to be emptied and filled with fresh unused solvent prior to the calculations.

**Condition 72: Solvent emission calculation**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.465(c), Subpart T**

**Item 72.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

**Item 72.2:**

Each owner or operator of a batch vapor or in-line solvent cleaning machine complying with §63.464 shall on the first operating day of the month comply with the requirements specified in paragraphs (1) through (3) of this condition.

(1) Using the records of all solvent additions and deletions for the previous monthly reporting period required under §63.464(a), determine solvent emissions ( $E_i$ ) using Equation 2 for cleaning machines with a solvent/air interface and Equation 3 for cleaning machines without a solvent/air interface:

$$E_i = (SA_i - LSR_i - SSR_i) / AREA_i \quad (\text{Eq. 2})$$

$$E_n = SA_i - LSR_i - SSR_i \quad (\text{Eq. 3})$$

where:

$E_i$  = the total halogenated HAP solvent emissions from the solvent cleaning machine during the most recent monthly reporting period  $i$ , (kilograms of solvent per square meter of solvent/air interface area per month).

$E_n$  = the total halogenated HAP solvent emissions from the solvent cleaning machine during the most recent monthly reporting period  $i$ , (kilograms of solvent per month).

$SA_i$  = the total amount of halogenated HAP liquid solvent added to the solvent cleaning machine during the most recent monthly reporting period  $i$ , (kilograms of solvent per month).

$LSR_i$  = the total amount of halogenated HAP liquid solvent removed from the solvent cleaning machine during the most recent monthly reporting period  $i$ , (kilograms of solvent per month).

$SSR_i$  = the total amount of halogenated HAP solvent removed from the solvent cleaning machine in solid waste, obtained as described in paragraph (2) of this condition, during the most recent monthly reporting period  $i$ , (kilograms of solvent per month).



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AREA<sub>i</sub> = the solvent/air interface area of the solvent cleaning machine (square meters).

(2) Determine SSR<sub>i</sub> using either of the following methods.

- (i) From tests conducted using EPA reference method 25d.
- (ii) By engineering calculations included in the compliance report.

(3) Determine the monthly rolling average, EA, for the 3-month period ending with the most recent reporting period using Equation 4 for cleaning machines with a solvent/air interface or Equation 5 for cleaning machines without a solvent/air interface:

$$EA_i = (\text{Sum of } E_j \text{ from } j=1 \text{ to } j=3) / 3 \quad (\text{Eq. 4})$$

$$EA_n = (\text{Sum of } E_n \text{ from } j=1 \text{ to } j=3) / 3 \quad (\text{Eq. 5})$$

Where:

EA<sub>i</sub> = the average halogenated HAP solvent emissions over the preceding 3 monthly reporting periods, (kilograms of solvent per square meter of solvent/air interface area per month).

EA<sub>n</sub> = the average halogenated HAP solvent emissions over the preceding 3 monthly reporting periods (kilograms of solvent per month).

E<sub>i</sub> = halogenated HAP solvent emissions for each month (j) for the most recent 3 monthly reporting periods (kilograms of solvent per square meter of solvent/air interface area).

E<sub>n</sub> = halogenated HAP solvent emissions for each month (j) for the most recent 3 monthly reporting periods (kilograms of solvent per month).

j=1 = the most recent monthly reporting period.

j=2 = the monthly reporting period immediately prior to j=1.

j=3 = the monthly reporting period immediately prior to j=2.

**Condition 73: Recordkeeping**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.467(c), Subpart T**

**Item 73.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

Item 73.1:  
(this space used for Emission Unit)

Item 73.2: Each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of §63.464 shall maintain records specified in paragraphs (1) through (3) of this condition either in electronic or written form for a period of 5 years.

- (1) The dates and amounts of solvent that are added to the solvent cleaning machine.



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(2) The solvent composition of wastes removed from cleaning machines as determined using the procedure described in §63.465(c)(2).

(3) Calculation sheets showing how monthly emissions and the rolling 3-month average emissions from the solvent cleaning machine were determined, and the results of all calculations.

**Condition 74: Reporting requirements for machines complying with 40CFR63.464**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.468, Subpart T**

**Item 74.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

**Item 74.2:**

The following reports are required for machines complying with the alternative standard (63.464):

1. An initial statement of compliance is due 150 days following the compliance date for the machine. The required content for this report is listed in 40CFR63.468(e).
2. A solvent emission report is due yearly. The required content for this report is listed in 40CFR63.468(g)
3. An exceedance report is due semiannually. The required content for this report is listed in 40CFR63.468(h)

**Condition 75: Solvent emission report**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.468(g), Subpart T**

**Item 75.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

Item 75.2: Each owner or operator of a batch vapor or in-line solvent cleaning machine complying with the provisions of §63.464 shall submit a solvent emission report every year. This solvent emission report shall contain the requirements specified in paragraphs (1) through (3) of this condition.

- (1) The size and type of each unit subject to 40CFR 63, Subpart T (solvent/air interface area or cleaning capacity).
- (2) The average monthly solvent consumption for the solvent cleaning machine in kilograms per month.
- (3) The 3-month monthly rolling average solvent emission estimates calculated each month using the method as described in §63.465(c).

**Condition 76: Exceedance report**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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**Applicable Federal Requirement: 40CFR 63.468(h), Subpart T**

**Item 76.1:**

This Condition applies to Emission Unit: D-EGRES  
Process: TCE

Item 76.2: Each owner or operator of a batch vapor or in-line solvent cleaning machine shall submit an exceedance report to the Administrator semiannually except when, the Administrator determines on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source or, an exceedance occurs. Once an exceedance has occurred the owner or operator shall follow a quarterly reporting format until a request to reduce reporting frequency under 40CFR 63.468(i) is approved. Exceedance reports shall be delivered or postmarked by the 30th day following the end of each calendar half or quarter, as appropriate. The exceedance report shall include the applicable information in paragraphs (1) through (3) of this condition.

(1) Information on the actions taken to comply with §63.463 (e) and (f), if applicable. This information shall include records of written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.

(2) If an exceedance has occurred, the reason for the exceedance and a description of the actions taken.

(3) If no exceedances of a parameter have occurred, or a piece of equipment has not been inoperative, out of control, repaired, or adjusted, such information shall be stated in the report.

**Condition 77: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 77.1:**

The Compliance Certification activity will be performed for:

Emission Unit: M-ISCES

**Item 77.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight



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hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 78: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 78.1:**

The Compliance Certification activity will be performed for:

Emission Unit: M-ISCES

**Item 78.2:**

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



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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: UPON REQUEST BY REGULATORY AGENCY

**Condition 79: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 79.1:**

The Compliance Certification activity will be performed for:

Emission Unit: M-ISCES  
Process: MDS

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

**Item 79.2:**

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: UPON REQUEST BY REGULATORY AGENCY

**Condition 80: Emissions from new emission sources and/or modifications**  
**not specified by Table 2**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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



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**Item 80.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission Source: CERDY

**Item 80.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 81: Emissions from new emission sources and/or modifications not specified by Table 2  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 81.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission Source: CHEML

**Item 81.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 82: Emissions from new emission sources and/or modifications not specified by Table 2  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 82.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission Source: DRYCB

**Item 82.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 83: Emissions from new emission sources and/or modifications not specified by Table 2  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 83.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MDS Emission Source: FMHD1



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**Item 83.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 84: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 84.1:**

This Condition applies to Emission Unit: M-ISCES

Process: MDS

Emission Source: FMHD2

**Item 84.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 85: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 85.1:**

This Condition applies to Emission Unit: M-ISCES

Process: MDS

Emission Source: FMHD3

**Item 85.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 86: Emissions from new emission sources and/or modifications not specified by Table 2**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 86.1:**

This Condition applies to Emission Unit: M-ISCES

Process: MDS

Emission Source: FMHD4

**Item 86.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with



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an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 87: Emissions from new emission sources and/or modifications not specified by Table 2  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 87.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MIS

**Item 87.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 88: Emissions from new emission sources and/or modifications not specified by Table 2  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 88.1:**

This Condition applies to Emission Unit: M-ISCES  
Process: MIX

**Item 88.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 89: Emissions from new emission sources and/or modifications not specified by Table 2  
Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 89.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 89.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.



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**Condition 90: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 90.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

**Item 90.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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**Condition 91: Compliance Certification**  
Effective between the dates of 08/24/2000 and 08/24/2005

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

**Item 91.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

**Item 91.2:**

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.

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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: UPON REQUEST BY REGULATORY AGENCY

**Condition 92: Part 63 General Provisions requirements**  
Effective between the dates of 08/24/2000 and 08/24/2005

**Applicable Federal Requirement: 40CFR 63.340(b), Subpart N**

**Item 92.1:**

This Condition applies to Emission Unit: P-LATNG

Process: CHR

**Item 92.2:**

Owners or operators of affected sources subject to 40CFR63 Subpart N must also comply with the requirements of Subpart A of Part 63, according to the applicability of Subpart A to such sources, as identified in Table 1 of Subpart N. Subpart A is the General Provisions for the NESHAP for Source Categories regulations. The General Provisions contain requirements for performance testing, monitoring, notification, recordkeeping, reporting, and control devices that may apply to the source.



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**Condition 93: §63.342(c)(1)(ii) Existing Small Hard Chrome Facility**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.342, Subpart N**

**Item 93.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 93.2:**

An owner or operator of an existing small hard chrome facility must meet the emission standard of 0.03 milligrams of total chromium per dry standard cubic meter of ventilation air.

**Condition 94: Compliance timeframe**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.342(a), Subpart N**

**Item 94.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 94.2:**

Each owner or operator of an affected source subject to the provisions of 40CFR63 Subpart N shall comply with the requirements of Subpart N on and after the compliance dates specified in 40CFR63.343(a). All affected sources are regulated by applying maximum achievable control technology.

**Condition 95: Standards apply during all tank operation**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.342(b)(1), Subpart N**

**Item 95.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 95.2:**

The emission limits of 40CFR63.342 apply only during tank operation, and also apply during periods of start-up and shutdown as these are routine occurrences for affected sources subject to 40CFR63 Subpart N. The emission limitations do not apply during periods of malfunction, but the work practice standards that address operation and maintenance and that are required by 40CFR63.342(f) must be followed during malfunctions.

**Condition 96: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

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**Applicable Federal Requirement: 40CFR 63.342(c)(1)(ii), Subpart N**

**Item 96.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

Regulated Contaminant:

CAS No: 007440-47-3

Name: CHROMIUM

**Item 96.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

During tank operation, each owner or operator of an existing affected source at a small facility, as defined by §63.341(a), shall control chromium emissions discharged to the atmosphere from that affected source by not allowing the concentration of total chromium in the exhaust gas stream discharged to the atmosphere to exceed 0.03 milligrams of total chromium per dry standard cubic meter of ventilation air.

The facility shall conduct a performance test according to the requirements in 40CFR63.344 to demonstrate continued compliance with this emission standard and to confirm the results of the May 22, 1997 performance test. The performance test should be completed and the results submitted to the Regional Air Pollution Control Engineer (RAPCE) within one year of the effective date of the Title V permit. The address for the RAPCE is as follows:

NYSDEC  
1150 North Westcott Road  
Schenectady, New York 12306-2014

The owner or operator shall also monitor any control device that is used to comply with this standard, according to the requirements of 40CFR63.344(d).

Parameter Monitored: CHROMIUM

Upper Limit of Monitoring: 0.03 milligrams per dry standard cubic meter

Reference Test Method: EPA Method 306

Monitoring Frequency: SINGLE OCCURRENCE



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Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 97: Applicability of work practice standards**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.342(f)(1), Subpart N**

**Item 97.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 97.2:**

The work practice standards of 40CFR63.342 address operation and maintenance practices. All owners or operators subject to the standards in section 63.342(c) and 63.342(d) are subject to these work practice standards.

At all times, including periods of startup, shutdown, and malfunction, owners or operators shall operate and maintain any affected source, including associated air pollution control devices and monitoring equipment, in a manner consistent with good air pollution control practices, consistent with the operation and maintenance plan required by paragraph (f)(3) of section 63.342.

Malfunctions shall be corrected as soon as practicable after their occurrence in accordance with the operation and maintenance plan required by paragraph (f)(3) of section 63.342.

Operation and maintenance requirements established pursuant to section 112 of the Act are enforceable independent of emission limitations or other requirements in relevant standards.

**Condition 98: Acceptable work practices**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.342(f)(2), Subpart N**

**Item 98.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 98.2:**

The work practice standards of Section 63.342 address operation and maintenance practices. All owners or operators subject to the standards in paragraph (c) and (d) of section 63.342 are subject to these work practices.

Determination of whether acceptable operation and maintenance procedures are being used will be based on information available to the Administrator, which may include, but is not limited to, monitoring results; review of the operation and maintenance plan, procedures, and records; and inspection of the source.

Based on the results of a determination made under 63.342(f)(2)(i), the Administrator may require that an



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owner or operator of an affected source make changes to the operation and maintenance plan required by 63.342(f)(3) for that source. Revisions may be required if the Administrator finds that the plan:

- (A) Does not address a malfunction that has occurred;
- (B) Fails to provide for the operation of the affected source, the air pollution control system and process monitoring equipment during a malfunction in a manner consistent with good air pollution control practices; or
- (C) Does not provide adequate procedures for correcting malfunctioning process equipment, air pollution control techniques, or monitoring equipment as quickly as possible.

**Condition 99: Operation and maintenance plan**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.342(f)(3), Subpart N**

**Item 99.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 99.2:**

The owner or operator of an affected source subject to the work practices of 40CFR63.342(f) shall prepare an operation and maintenance plan to be implemented no later than the compliance date. The plan shall be incorporated by reference into the source's Title V permit, if and when a Title V permit is required.

The plan shall include the following elements:

- (A) The plan shall specify the operation and maintenance criteria for the affected source, the add-on air pollution control device (if such a device is used to comply with the emission limits), and the process and control system monitoring equipment, and shall include a standardized checklist to document the operation and maintenance of this equipment;
- (B) For sources using an add-on air pollution control device or monitoring equipment to comply with Subpart N, the plan shall incorporate the work practice standards for that device or monitoring equipment, as identified in Table 1 of Subpart N, if the equipment used is identified in Table 1;
- (C) If the specific equipment used is not identified in Table 1 of Subpart N, the plan shall incorporate proposed work practice standards. These proposed work practice standards shall be submitted to the Administrator for approval as part of the submittal required under section 63.343(d);
- (D) The plan shall specify procedures to be followed to ensure that equipment or process malfunctions due to poor maintenance or other preventable conditions do not occur; and
- (E) The plan shall include a systematic procedure for identifying malfunctions of process equipment, add-on air pollution control devices, and process and control system monitoring equipment and for implementing corrective actions to address such malfunctions.

If the operation and maintenance plan fails to address or inadequately addresses an event that meets the characteristics of a malfunction at the time the plan is initially developed, the owner or operator shall



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revise the operation and maintenance plan within 45 days after such an event occurs. The revised plan shall include procedures for operating and maintaining the process equipment, add-on air pollution control device, or monitoring equipment during similar malfunction events, and a program for corrective action for such events.

Recordkeeping associated with the operation and maintenance plan is identified in section 63.346(b).

Reporting associated with the operation and maintenance plan is identified in sections 63.347 (g) and (h) and paragraph (f)(3)(iv) of section 63.342.

If actions taken by the owner or operator during periods of malfunction are inconsistent with the procedures specified in the operation and maintenance plan required by paragraph (f)(3)(i) of section 63.342, the owner or operator shall record the actions taken for that event and shall report by phone such actions within 2 working days after commencing actions inconsistent with the plan. This report shall be followed by a letter within 7 working days after the end of the event, unless the owner or operator makes alternative reporting arrangements, in advance, with the Administrator.

The owner or operator shall keep the written operation and maintenance plan on record after it is developed to be made available for inspection, upon request, by the Administrator for the life of the affected source or until the source is no longer subject to the provisions of subpart N. In addition, if the operation and maintenance plan is revised, the owner or operator shall keep previous (i.e., superseded) versions of the operation and maintenance plan on record to be made available for inspection, upon request, by the Administrator for a period of 5 years after each revision to the plan.

To satisfy the requirements of paragraph (f)(3) of section 63.342, the owner or operator may use applicable standard operating procedure (SOP) manuals, Occupational Safety and Health Administration (OSHA) plans, or other existing plans, provided the alternative plans meet the requirements of section 63.342.

**Condition 100: Compliance with emission standard**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.342(g), Subpart N**

**Item 100.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 100.2:**

The standards of 40CFR63 Subpart N that apply to chromic acid baths shall not be met by using a reducing agent to change the form of chromium from hexavalent to trivalent.

**Condition 101: Compliance deadline for small hard chromium electroplating facilities that exceed the small facility threshold in the future**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.343(a)(5), Subpart N**

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**Item 101.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 101.2:**

An owner or operator of an existing hard chromium electroplating tank or tanks located at a small, hard chromium electroplating facility that increases its maximum cumulative potential rectifier capacity, or its actual cumulative rectifier capacity, such that the facility becomes a large, hard chromium electroplating facility must comply with the requirements of section 63.342(c)(1)(i) for all hard chromium electroplating tanks at the facility no later than 1 year after the month in which monthly records required by sections 63.342(c)(2) and 63.346(b)(12) show that the large designation is met, or by the compliance date specified in paragraph (a)(1)(ii) of section 63.343, whichever is later.

**Condition 102: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.343(c)(3), Subpart N**

**Item 102.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: CHR

Regulated Contaminant:  
CAS No: 007440-47-3  
Name: CHROMIUM

**Item 102.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

During the initial performance test, the owner or operator of an affected emission source complying with the emission limitations in §63.342 through the use of a packed-bed scrubber/composite mesh-pad system shall determine the outlet chromium concentration using the test methods and procedures in §63.344(c), and shall establish as a site-specific operating parameter the pressure drop across the composite mesh-pad system, setting the value that corresponds to compliance with the applicable emission limitation, using the procedures in §63.344(d)(5).

The owner or operator shall monitor and record the



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pressure drop across the composite mesh-pad system once each day that any affected source is operating. To be in compliance with the standards, the composite mesh-pad system shall be operated within +/- 1 inch of water column of the pressure drop value established during the initial performance test.

Parameter Monitored: **PRESSURE CHANGE**

Lower Limit of Monitoring: 2.6 inches of water

Upper Limit of Monitoring: 4.6 inches of water

Monitoring Frequency: **DAILY**

Averaging Method: **RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME**

Reporting Requirements: **SEMI-ANNUALLY (ANNIVERSARY)**

Initial Report Due: 03/25/2001 for the period 08/24/2000 through 02/23/2001

**Condition 103: Performance test requirements**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.344(a), Subpart N**

**Item 103.1:**

This Condition applies to Emission Unit: P-LATNG

Process: CHR

**Item 103.2:**

Performance tests conducted to demonstrate compliance with 40CFR63 Subpart N shall be conducted using the test methods and procedures in 40CFR63.344 and 40CFR63.7. The test plan to be followed shall be made available to the Administrator prior to the testing, if requested.

Performance test results shall be documented in complete test reports that contain the following information:

- (1) A brief process description;
- (2) Sampling location description;
- (3) A description of sampling and analytical procedures and any modifications to standard procedures;
- (4) Test results;
- (5) Quality assurance procedures and results;
- (6) Records of operating conditions during the test, preparation of standards, and calibration procedures;
- (7) Raw data sheets for field sampling and field laboratory analysis;
- (8) Documentation of calculations; and
- (9) Any other information required by the test method.

**Condition 104: Establishing site-specific operating parameter values**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.344(d), Subpart N**

**Item 104.1:**



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This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 104.2:**

Each owner or operator required to establish site-specific operating parameters in order to determine the compliance status of the facility shall follow the procedures described below:

All monitoring equipment shall be installed such that representative measurements of emissions or process parameters from the affected source are obtained. For monitoring equipment purchased from a vendor, verification of the operational status of the monitoring equipment shall include execution of the manufacturer's written specifications or recommendations for installation, operation, and calibration of the system.

Specifications for differential pressure measurement devices used to measure velocity pressure shall be in accordance with section 2.2 of Method 2 (40 CFR part 60, appendix A).

Specification for differential pressure measurement devices used to measure pressure drop across a control system shall be in accordance with manufacturer's accuracy specifications.

The surface tension of electroplating and anodizing baths shall be measured using Method 306B, "Surface Tension Measurement and Recordkeeping for Tanks used at Decorative Chromium Electroplating and Anodizing Facilities," from appendix A 40CFR63. This method should also be followed when wetting agent type or combination wetting agent/foam blanket type fume suppressants are used to control chromium emissions from a hard chromium electroplating tank and surface tension measurement is conducted to demonstrate continuous compliance.

The owner or operator of a source required to measure the velocity pressure at the inlet to an add-on air pollution control device in accordance with §63.343(c)(2), shall establish the site-specific velocity pressure as follows:

(i) Locate a velocity traverse port in a section of straight duct that connects the hooding on the plating tank or tanks with the control device. The port shall be located as close to the control system as possible, and shall be placed a minimum of 2 duct diameters downstream and 0.5 diameter upstream of any flow disturbance such as a bend, expansion, or contraction (see Method 1, 40 CFR part 60, appendix A). If 2.5 diameters of straight duct work does not exist, locate the port 0.8 of the duct diameter downstream and 0.2 of the duct diameter upstream from any flow disturbance.

(ii) A 12-point velocity traverse of the duct to the control device shall be conducted along a single axis according to Method 2 (40 CFR part 60, appendix A) using an S-type pitot tube; measurement of the barometric pressure and duct temperature at each traverse point is not required, but is suggested. Mark the S-type pitot tube as specified in Method 1 (40 CFR part 60, appendix A) with 12 points. Measure the velocity pressure ( $D_p$ ) values for the velocity points and record. Determine the square root of the individual velocity point  $D_p$  values and average. The point with the square root value that comes closest to the average square root value is the point of average velocity. The  $D_p$  value measured for this point during the performance test will be used as the reference for future monitoring.

The owner or operator of a source required to measure the pressure drop across the add-on air pollution control device in accordance with §63.343(c) (1) through (4) may establish the pressure drop in accordance with the following guidelines:



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(i) Pressure taps shall be installed at any of the following locations:

(A) At the inlet and outlet of the control system. The inlet tap should be installed in the ductwork just prior to the control device and the corresponding outlet pressure tap should be installed on the outlet side of the control device prior to the blower or on the downstream side of the blower;

(B) On each side of the packed bed within the control system or on each 391 side of each mesh pad within the control system; or

(C) On the front side of the first mesh pad and back side of the last mesh pad within the control system.

(ii) Pressure taps shall be sited at locations that are:

(A) Free from pluggage as possible and away from any flow disturbances such as cyclonic demisters.

(B) Situated such that no air infiltration at measurement site will occur that could bias the measurement.

(iii) Pressure taps shall be constructed of either polyethylene, polybutylene, or other nonreactive materials.

(iv) Nonreactive plastic tubing shall be used to connect the pressure taps to the device used to measure pressure drop.

(v) Any of the following pressure gauges can be used to monitor pressure drop: a magnehelic gauge, an inclined manometer, or a "U" tube manometer.

(vi) Prior to connecting any pressure lines to the pressure gauge(s), each gauge should be zeroed. No calibration of the pressure gauges is required.

**Condition 105: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.346(a), Subpart N**

**Item 105.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

Regulated Contaminant:

CAS No: 007440-47-3

Name: CHROMIUM

**Item 105.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected source subject to

40CFR 63 Subpart N shall fulfill all recordkeeping

requirements outlined in section 63.346 and in the General

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Provisions to 40CFR 63 (40CFR63 Subpart A).

The records specific for Subpart N are listed as items numbered 1 through 16 under section 63.346(b).

Subpart A requirements are specified in Table 1 to Subpart N. They are listed as follows:

63.10(a)(3): If any State requires a report that contains all the information required in a report listed in Subpart A, an owner or operator may send the Administrator a copy of the report sent to the State to satisfy the requirements of Subpart A for that report.

63.10(a)(4)(ii): After a State has been delegated the authority to implement and enforce recordkeeping and reporting requirements established under this part, the owner or operator of an affected source in such State subject to such requirements shall submit reports to the delegated State authority (which may be the same as the permitting authority). In addition, if the delegated (permitting) authority is the State, the owner or operator shall send a copy of each report submitted to the State to the appropriate Regional Office of the EPA, as specified in paragraph (a)(4)(i) of section 63.10. The Regional Office may waive this requirement for any reports at its discretion.

63.10(a)(5): If an owner or operator of an affected source in a State with delegated authority is required to submit periodic reports under Part 63 to the State, and if the State has an established timeline for the submission of periodic reports that is consistent with the reporting frequency(ies) specified for such source under Part 63, the owner or operator may change the dates by which periodic reports under Part 63 shall be submitted (without changing the frequency of reporting) to be consistent with the State's schedule by mutual agreement between the owner or operator and the State. For each relevant standard established pursuant to section 112 of the Act, the allowance in the previous sentence applies in each State beginning 1 year after the affected source's compliance date for that standard. Procedures governing the implementation of this provision are specified in §63.9(i).

63.10(a)(6): If an owner or operator supervises one or

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more stationary sources affected by more than one standard established pursuant to section 112 of the Act, he/she may arrange by mutual agreement between the owner or operator and the Administrator (or the State permitting authority) a common schedule on which periodic reports required for each source shall be submitted throughout the year. The allowance in the previous sentence applies in each State beginning 1 year after the latest compliance date for any relevant standard established pursuant to section 112 of the Act for any such affected source(s). Procedures governing the implementation of this provision are specified in §63.9(i).

63.10(a)(7): If an owner or operator supervises one or more stationary sources affected by standards established pursuant to section 112 of the Act (as amended November 15, 1990) and standards set under part 60, part 61, or both such parts of this chapter, he/she may arrange by mutual agreement between the owner or operator and the Administrator (or the State permitting authority) a common schedule on which periodic reports required by each relevant (i.e., applicable) standard shall be submitted throughout the year. The allowance in the previous sentence applies in each State beginning 1 year after the stationary source is required to be in compliance with the relevant section 112 standard, or 1 year after the stationary source is required to be in compliance with the applicable part 60 or part 61 standard, whichever is latest. Procedures governing the implementation of this provision are specified in §63.9(i).

63.10(b): The owner or operator of an affected source subject to the provisions of Part 63 shall maintain files of all information (including all reports and notifications) required by Part 63 recorded in a form suitable and readily available for expeditious inspection and review. The files shall be retained for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent 2 years of data shall be retained on site. The remaining 3 years of data may be retained off site. Such files may be maintained on microfilm, on a computer, on computer floppy disks, on magnetic tape disks, or on microfiche.

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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**Condition 106: Compliance Certification**

Effective between the dates of 08/24/2000 and 08/24/2005

**Applicable Federal Requirement: 40CFR 63.346(b), Subpart N**

**Item 106.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

Regulated Contaminant:

CAS No: 007440-47-3

Name: CHROMIUM

**Item 106.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected source subject to the provisions of 40CFR 63 Subpart N shall maintain the following records for such source:

- (1) Inspection records for the add-on air pollution control device, if such a device is used, and monitoring equipment, to document that the inspection and maintenance required by the work practice standards of §63.342(f) and Table 1 of §63.342 have taken place. The record can take the form of a checklist and should identify the device inspected, the date of inspection, a brief description of the working condition of the device during the inspection, and any actions taken to correct deficiencies found during the inspection.
- (2) Records of all maintenance performed on the affected source, the add-on air pollution control device, and monitoring equipment;
- (3) Records of the occurrence, duration, and cause (if known) of each malfunction of process, add-on air pollution control, and monitoring equipment;
- (4) Records of actions taken during periods of malfunction when such actions are inconsistent with the operation and maintenance plan;
- (5) Other records, which may take the form of checklists, necessary to demonstrate consistency with the provisions of the operation and maintenance plan required by §63.342(f)(3);
- (6) Test reports documenting results of all performance

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tests;

(7) All measurements as may be necessary to determine the conditions of performance tests, including measurements necessary to determine compliance with the special compliance procedures of §63.344(e);

(8) Records of monitoring data required by §63.343(c) that are used to demonstrate compliance with the standard including the date and time the data are collected;

(9) The specific identification (i.e., the date and time of commencement and completion) of each period of excess emissions, as indicated by monitoring data, that occurs during malfunction of the process, add-on air pollution control, or monitoring equipment;

(10) The specific identification (i.e., the date and time of commencement and completion) of each period of excess emissions, as indicated by monitoring data, that occurs during periods other than malfunction of the process, add-on air pollution control, or monitoring equipment;

(11) The total process operating time of the affected source during the reporting period;

(12) Records of the actual cumulative rectifier capacity of hard chromium electroplating tanks at a facility expended during each month of the reporting period, and the total capacity expended to date for a reporting period, if the owner or operator is using the actual cumulative rectifier capacity to determine facility size in accordance with §63.342(c)(2);

(13) For sources using fume suppressants to comply with the standards, records of the date and time that fume suppressants are added to the electroplating or anodizing bath;

(14) For sources complying with §63.342(e), records of the bath components purchased, with the wetting agent clearly identified as a bath constituent contained in one of the components;

(15) Any information demonstrating whether a source is meeting the requirements for a waiver of recordkeeping or reporting requirements, if the source has been granted a waiver under §63.10(f); and

(16) All documentation supporting the notifications and reports required by §63.9, §63.10, and §63.347.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 107: Compliance Certification**

Air Pollution Control Permit Conditions

MOD: 1/Active

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**Applicable Federal Requirement: 40CFR 63.346(c), Subpart N**

**Item 107.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

Regulated Contaminant:

CAS No: 007440-47-3

Name: CHROMIUM

**Item 107.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required by 40CFR63 Subpart N shall be maintained for a period of 5 years in accordance with section 63.10(b)(1).

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 108: Reporting Requirements**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.347(a), Subpart N**

**Item 108.1:**

This Condition applies to Emission Unit: P-LATNG

Process: CHR

**Item 108.2:**

The owner or operator of each affected source subject to 40CFR63 Subpart N shall fulfill all reporting requirements outlined in section 63.347 and in the General Provisions to 40 CFR part 63. General Provisions requirements are identified in Table 1 of Subpart N.

These reports shall be made to the Administrator at the appropriate address as identified in §63.13 or to the delegated State authority.

(1) Reports may be sent by U.S. mail, fax, or by another Times New Roman.

(i) Submittals sent by U.S. mail shall be postmarked on or before the specified date.

(ii) Submittals sent by other methods shall be received by the Administrator on or before the specified date.

(2) If acceptable to both the Administrator and the owner or operator of an affected source, reports may be



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submitted on electronic media.

**Condition 109: Notification of performance test**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.347(d), Subpart N**

**Item 109.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 109.2:**

The owner or operator of an affected source shall notify the Administrator in writing of his or her intention to conduct a performance test at least 60 calendar days before the test is scheduled to begin to allow the Administrator to have an observer present during the test. Observation of the performance test by the Administrator is optional.

In the event that the owner or operator is unable to conduct the performance test as scheduled, the owner or operator shall notify the Administrator within 5 days prior to the scheduled performance test date and specify the date when the performance test is rescheduled. This notification of delay in conducting the performance test shall not relieve the owner or operator of legal responsibility for compliance with any other applicable provisions of Part 63 or with any other applicable Federal, State, or local requirement, nor will it prevent the Administrator from implementing or enforcing Part 63 or taking any other actions under the Clean Air Act.

**Condition 110: Deadline for performance test result reports**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.347(f), Subpart N**

**Item 110.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: CHR

**Item 110.2:**

Reports of performance test results shall be submitted to the Department of Environmental Conservation's regional office no later than 90 days following the completion of the performance test, and shall be submitted as part of the notification of compliance status required by paragraph (e) of section 63.347.

**Condition 111: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.347(g)(1), Subpart N**

**Item 111.1:**

The Compliance Certification activity will be performed for:

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Emission Unit: P-LATNG

Process: CHR

**Item 111.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected source that is subject to 40CFR63 Subpart N and is located at a major source site shall submit a summary report to the Department of Environmental Conservation to document the ongoing compliance status of the affected source.

The report shall contain the information identified in paragraph (g)(3) of section 63.347, and shall be submitted semiannually, except when:

- (i) The Administrator determines on a case-by-case basis that more frequent reporting is necessary to accurately assess the compliance status of the source; or
- (ii) The monitoring data collected by the owner or operator of the affected source in accordance with §63.343(c) show that the emission limit has been exceeded, in which case quarterly reports shall be submitted.

Once an owner or operator of an affected source reports an exceedance, ongoing compliance status reports shall be submitted quarterly until a request to reduce reporting frequency under paragraph (g)(2) of section 63.347 is approved.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/25/2001 for the period 08/24/2000 through 02/23/2001

**n0 Condition 112: Compliance Certification**  
**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 40CFR 63.347(g)(3), Subpart N**

**Item 112.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: CHR

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**Item 112.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected source for which compliance monitoring is required in accordance with 40CFR63 §63.343(c) shall prepare a summary report to document the ongoing compliance status of the source. The report shall be submitted semiannually, unless more or less frequent reporting has been established based on the criteria of 40CFR63.347(g)(1).

The report must contain the following information:

- (1) The company name and address of the affected source;
- (2) An identification of the operating parameter that is monitored for compliance determination, as required by §63.343(c);
- (3) The relevant emission limitation for the affected source, and the operating parameter value, or range of values, that correspond to compliance with this emission limitation as specified in the notification of compliance status required by paragraph (e) of section 63.347;
- (4) The beginning and ending dates of the reporting period;
- (5) A description of the type of process performed in the affected source;
- (6) The total operating time of the affected source during the reporting period;
- (7) If the affected source is a hard chromium electroplating tank and the owner or operator is limiting the maximum cumulative rectifier capacity in accordance with §63.342(c)(2), the actual cumulative rectifier capacity expended during the reporting period, on a month-by-month basis;
- (8) A summary of operating parameter values, including the total duration of excess emissions during the reporting period as indicated by those values, the total duration of excess emissions expressed as a percent of the total source operating time during that reporting period, and a breakdown of the total duration of excess emissions during the reporting period into those that are due to process upsets, control equipment malfunctions, other known causes, and unknown causes;
- (9) A certification by a responsible official, as defined in 40CFR63 §63.2, that the work practice standards in



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§63.342(f) were followed in accordance with the operation and maintenance plan for the source;

(10) If the operation and maintenance plan required by §63.342(f)(3) was not followed, an explanation of the reasons for not following the provisions, an assessment of whether any excess emission and/or parameter monitoring exceedances are believed to have occurred, and a copy of the report(s) required by §63.342(f)(3)(iv) documenting that the operation and maintenance plan was not followed;

(11) A description of any changes in monitoring, processes, or controls since the last reporting period;

(12) The name, title, and signature of the responsible official who is certifying the accuracy of the report; and

(13) The date of the report.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/25/2001 for the period 08/24/2000 through 02/23/2001

**Condition 113: Emissions from new emission sources and/or modifications not specified by Table 2 Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 113.1:**

This Condition applies to Emission Unit: P-LATNG  
Process: PLT

**Item 113.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 114: Compliance Certification Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 114.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG  
Process: PLT

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Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 114.2:**

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

rd

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 115: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 115.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: PLT

**Item 115.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation



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(determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 116: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 116.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-LATNG

Process: PLT

**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



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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: UPON REQUEST BY REGULATORY AGENCY

**Condition 117: Emissions from new emission sources and/or modifications not specified by Table 2 Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 117.1:**

This Condition applies to Emission Unit: S-PRAYB

**Item 117.2:**

For gases and liquid particulates with an environmental rating of A, B, or C and for solid particulates with an environmental rating of A, where the emission rate potential is not shown in Table 2 the permissible emission rate shall be specified by the commissioner.

**Condition 118: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 118.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

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



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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: UPON REQUEST BY REGULATORY AGENCY

**Condition 119: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 119.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

**Item 119.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All paint booths will be required to have control equipment (filters, baffles, etc.) for particulates. The control equipment shall be inspected prior to each time the paint booths are used. If filters are used for control, the filters must be changed on a regular basis and be maintained to ensure compliance.

Records will be maintained by the facility indicating the results of the control equipment inspections noted above, when the filters are changed, any malfunctions of the control equipment and/or paint booths that occur, any repairs to the control equipment and/or paint booths that are made, and any routine maintenance that is performed on the control equipment and/or paint booths. The records are to be maintained on-site for a period of five (5) years.

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**DESCRIPTION**

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 120: Compliance Certification**



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**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 120.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

**Item 120.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation (determining the presence or absence of visible emissions greater than the limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the limit specified, corrective action is required.

If any visible emissions greater than the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point and/or emission source, the facility owner/operator will notify the Department of the observations within one business day. The facility owner/operator will also perform a Method 9 analysis of the affected emission point and submit the results to the Department.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on-site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 121: Compliance Certification**



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**Effective between the dates of 08/24/2000 and 08/24/2005**

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

**Item 121.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-PRAYB

**Item 121.2:**

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: UPON REQUEST BY REGULATORY AGENCY

**Condition 122: VOC compliance**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 229.1(g)(5)**

**Item 122.1:**

This Condition applies to Emission Unit: S-TOTKS

**Item 122.2:**

The sources must maintain the VOC control requirements included in any existing permit, regulation, rule, administrative order, or any judicial order until compliance with the provisions of 6NYCRR Part 229 is demonstrated to the satisfaction of the commissioner.

**Condition 123: VOL storage tanks less than 10000 gallons**

**Effective between the dates of 08/24/2000 and 08/24/2005**

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



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**Item 123.1:**

ardThis Condition applies to Emission Unit: S-TOTKS

**Item 123.2:**

Volatile organic liquid tanks with a capacity of less than 10,000 gallons must be equipped with a conservation vent.

**Condition 124: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable Federal Requirement: 6NYCRR 229.5(d)**

**Item 124.1:**

The Compliance Certification activity will be performed for:

Emission Unit: S-TOTKS

Regulated Contaminant:

CAS No: 0NY998-00-0

Name: VOC

**Item 124.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a volatile organic liquid storage tank that is subject to 6NYCRR Part 229 must maintain a record of the capacity (in gallons) of the volatile organic liquid storage tank at the facility.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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**STATE ONLY ENFORCEABLE CONDITIONS**

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

**Condition 125: General Provisions**

Effective between the dates of 08/24/2000 and 08/24/2005

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

**Item 125.1:**

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 125.2:**

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 125.3:**

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 126: Contaminant List**

Effective between the dates of 08/24/2000 and 08/24/2005

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

**Item 126.1:**

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: 007440-47-3

Name: CHROMIUM

CAS No: 0NY075-00-0

Name: PARTICULATES



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CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Condition 127: Air pollution prohibited**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 127.1:**

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

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

**Condition 128: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable State Requirement: 6NYCRR 227-1.2(a)(2)**

**Item 128.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRS

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 128.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE ASH CONTENT OF THE FUEL OIL COMBUSTED IN THE BOILERS WILL BE NOTED AND RECORDED.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 6 OIL

Parameter Monitored: ASH CONTENT

Upper Limit of Monitoring: 1 percent by weight



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Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 129: Compliance Certification**

**Effective between the dates of 08/24/2000 and 08/24/2005**

**Applicable State Requirement: 6NYCRR 227-1.2(a)(2)**

**Item 129.1:**

The Compliance Certification activity will be performed for:

Emission Unit: B-OILRS

Regulated Contaminant:

CAS No: 0NY075-00-0

Name: PARTICULATES

**Item 129.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for emission points with a  
total heat input of greater than or equal to 50 mmBtu/hr  
and less than or equal to 250 mmBtu/hr firing liquid fuels  
(other than distillate oil).

Parameter Monitored: PARTICULATES

Upper Limit of Monitoring: 0.2 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY